

2025

Fiber Optic Components

Product Catalog





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Helpful Links

Training Videos

[Watch training videos](#)

Website Links

[Better Connected](#)

[Danger using fakes](#)

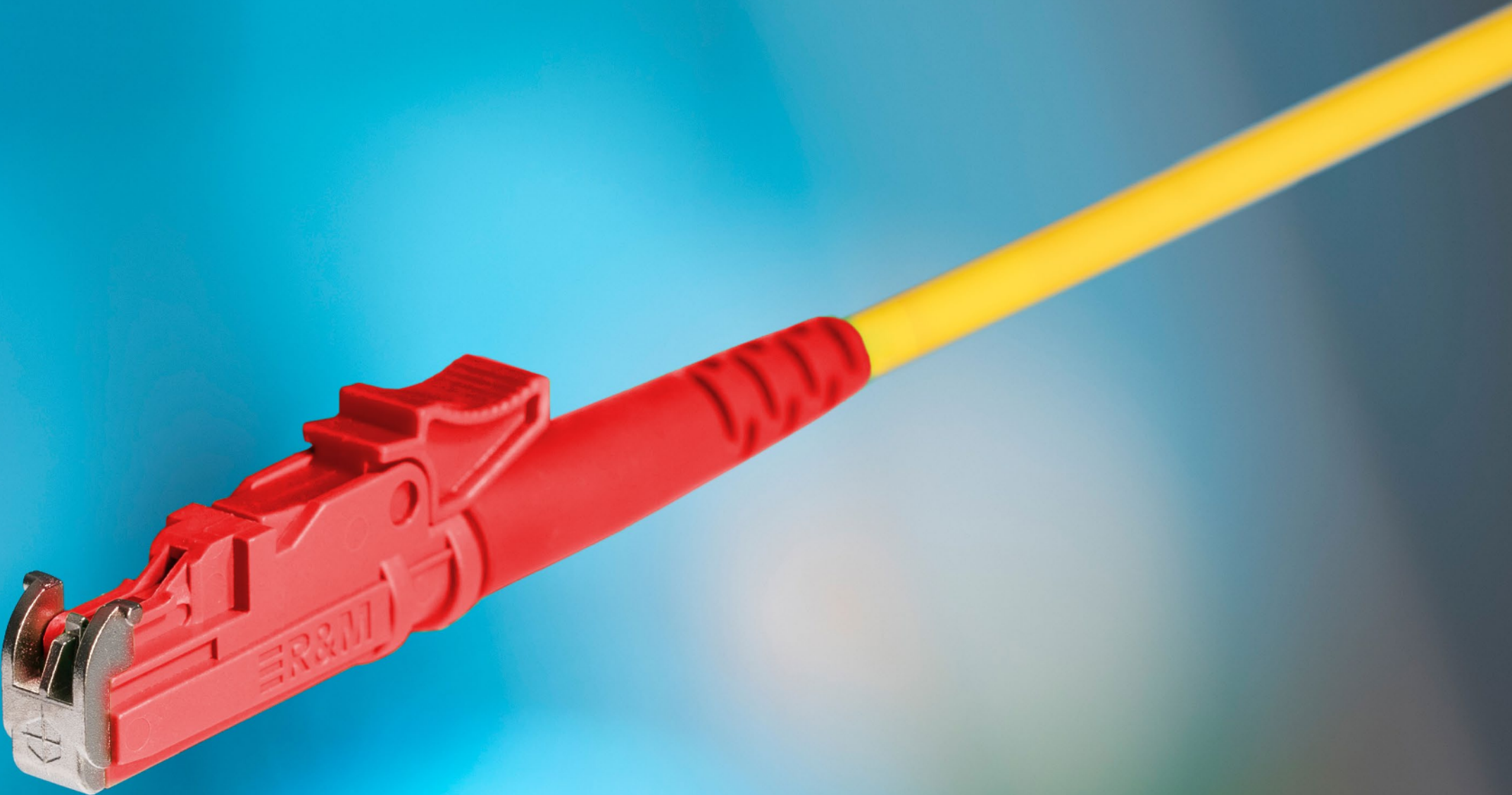
[Online Version Catalog](#)



E-2000 Components

Features

- Security**
100% production monitoring
- Stability**
Certification of your processes
- Service**
Exchange of expertise



030.6076_2

Connector E-2000™

Features

- The connector housing fully protects the ferrule against dust, dirt and scratches
- Spring-loaded metal shutter
- No different expansion coefficients thanks to full ceramic ferrule
- Color- and mechanical coding system
- Injection-molded PBT housing, compliant to UL94-V0
- Same ferrule holder as for SC



Ordering Information	Description	PU	Part Number
	Connector E-2000™ APC Scope of supply – Connector housing with silver metal shutter – Ferrule holder including ferrule		
	SM, green, 125.2 (+0.5/-0) µm, C0.5 µm	100	R847353
	SM, red, 125.2 (+0.5/-0) µm, C0.5 µm	100	R847355
	SM, green, 126.0 (+1/-0) µm, C1.0 µm	100	R847354
	Connector E-2000™ PC Scope of supply – Connector housing with silver metal shutter – Ferrule holder including ferrule		
	SM, blue, 125.2 (+0.5/-0) µm, C0.5 µm	100	R847356
	SM, blue 126.0 (+1/0) 1.0 µm	100	R847357
	MM, beige 126.0 (+1/0) 1.0 µm	100	R847358
	MM, black 126.0 (+1/0) 1.0 µm	100	R847360
	MM, beige, 127.0 (+4/-0) µm	100	R847359
	MM, black, 127.0 (+4/-0) µm	100	R847361
	Connector Housing E-2000™ APC Connector housing green with silver metal shutter	100	R873334

	Connector Housing E-2000™ PC Connector housing blue with silver metal shutter	100	R873335
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Click to see the Crimp Set

Connector E-2000™
Supporting tool

Ordering Information	Description	PU	Part Number
	Service Adapter E-2000™ Simplifies the cleaning of the E-2000™ connector. Plugging the adapter in automatically opens the laser dust cover, releasing the ferrule.	5	R316625
	Tuning Support Tool for Patch Cords	10	R817083
	for Pigtails	10	R817084
	E-2000 Measurement housing	10	R817082

Watch training video

Connector E-2000™

Accessories

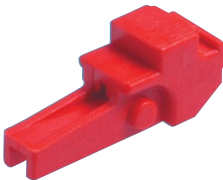
Ordering Information	Description	PU	Part Number
	Lever E-2000™ Connector, color coded Color coding for E-2000™ connector.		
	green	100	R307018
	blue	100	R307017
	yellow	100	R840233
	magenta	100	R840234
	turquoise	100	R840235
	black	100	R309210
	green	12	R304406
	blue	12	R304404
	yellow	12	R304432
	turquoise	12	R308034
	black	12	R304409
	orange	12	R304407
	red	12	R304408
	brown	12	R304405
	violet	12	R308035
	white	12	R304403
	Lever E-2000™ Connector, mechanically coded Color coding for E-2000™ connector. Lever mechanically coded.		
	code 1, red	12	R306648
	code 2, brown	12	R306651
	code 3, yellow	12	R306650
	code 4, orange	12	R306649
	code 5, violet	12	R306647
	code 6, white	12	R306646

Connector E-2000™

Accessories

Ordering Information	Description	PU	Part Number
	Lever E-2000™ Compact Connector, color coded Color coding for E-2000™-Compact connector.		
	green	12	R305514
	blue	12	R305513
	magenta	12	R809767
	turquoise	12	R309004
	orange	12	R305515
	red	12	R314752
	white	12	R305518
	black	12	R305517
	Lever E-2000™ Compact Connector, mechanically coded Color coding for E-2000™ Compact connector. Lever mechanically coded.		
	code 1, red	12	R807346
	code 2, brown	12	R807347
	code 3, yellow	12	R807348
	code 4, orange	12	R807349
	code 5, violet	12	R807350
	code 6, white	12	R807351
	Duplex Clip, connector E-2000™ This clip makes duplex applications possible. Color: black.	12	R305542

Connector E-2000™ Accessories

Ordering Information	Description	PU	Part Number
 090.2392	Patch Guard E-2000™ / E-2000™-Compact Connector Patch Guard for E-2000™ and E-2000™-Compact connectors.	12	R314389
 090.2393	Key Patch Guard E-2000™-Simplex Connector Key to Patch Guard for E-2000™-Simplex connectors.	1	R314390
 090.2394	Key Patch Guard E-2000™-Compact Connector Key to Patch Guard for E-2000™-Compact connectors.	1	R314391
 090.3117	90° Boot R30 With the subsequent mountable 90° boot existing or new networks can be updated. The 90° boot guaranties an optimized fiber guidance (R>30 mm), even by load caused by the cable. An uncontrolled fiber bending and resulting attenuation or even broken fiber can be avoided in no time.	12	R505756

 For connectors IP20: all types E-2000™, LC and SC.

Notes

This image shows a full page of blank handwriting practice paper. It features 20 evenly spaced horizontal lines across the entire page, providing a guide for letter height and placement. The lines are thin and light gray, set against a plain white background. There are no margins, text, or other markings on the page.

Connector E-2000™

Pigtail Boot & Crimp Set

Ordering Information	Description	PU	Part Number
	Boot LSH / SC / LC Pigtail		
	Colored connector boot, 15 mm length.		
	For tubes from Ø 0.6 - 1.2 mm.		
	Material boot: TPE, self extinguishing, free of halogen.		
	green	100	R861302
	blue	100	R861304
	red	100	R862107
	black	100	R861303
	orange	100	R861307
	gray	100	R861308
	turquoise	100	R862106
	pink	100	R862109
	brown	100	R861310
	violet	100	R861309
	white	100	R861306
	beige	100	R861305
	yellow	100	R862108

	Crimp Set all Types E-2000™ / LC / SC, 1.7 mm cable		
	Crimp sleeve and colored connector boot. For cables from Ø 1.4 - 1.7 mm. Material sleeve: aluminum.		
	Material boot: TPE, self extinguishing, free of halogen.		
	green	100	R812801
	blue	100	R812802
	red	100	R812804
	black	100	R812803

	Crimp Set all Types E-2000™ / LC / SC, 1.9 mm cable		
	Crimp sleeve and colored connector boot. For cables from Ø 1.7 - 1.9 mm. Material sleeve: aluminum.		
	Material boot: TPE, self extinguishing, free of halogen.		
	green	100	R878855
	blue	100	R878856
	red	100	R878858
	black	100	R878857
	turquoise	100	R878859
	violet	100	R878860
	white	100	R878854



Connector E-2000™

Pigtail Boot & Crimp Set

Ordering Information	Description	PU	Part Number
	Crimp Set all Types E-2000™ / LC / SC, 2.2 mm cable		
	Crimp sleeve and colored connector boot. For cables from Ø 1.8 - 2.2 mm. Material sleeve: aluminum.		
	Material boot: TPE, self extinguishing, free of halogen.		
	green	100	R812805
	blue	100	R812806
	red	100	R812808
	black	100	R812807
	turquoise	100	R821290
	gray	100	R821291
	pink	100	R821292
	brown	100	R821293
	violet	100	R821294
	white	100	R509098
	orange	100	R816291
	yellow	100	R816292
	beige	100	R847819

	Crimp Set all Types E-2000™ / LC / SC, 2.6 mm cable		
	Crimp sleeve and colored connector boot. For cables from Ø 2.3 - 2.6 mm.		
	Material sleeve: aluminum.		
	Material boot: TPE, self extinguishing, free of halogen.		
	green	100	R812809
	blue	100	R812810
	red	100	R813159
	black	100	R813158

	Crimp Set all Types E-2000™ / LC / SC, 3.0 mm cable		
	Crimp sleeve and colored connector boot. For cables from Ø 2.7 - 3.0 mm.		
	Material sleeve: aluminum.		
	Material boot: TPE, self extinguishing, free of halogen.		
	green	100	R813160
	blue	100	R813161
	red	100	R813163
	black	100	R813162

	Crimp Set all types E-2000(tm) / LC / SC, 2,7 - 3,0 mm (resp. 1,8 - 2,2 mm); short		
	Crimpset-2.7-3.0mm-bk short	100	R930976
	Crimpset-2.7-3.0mm-bl short	100	R930975
	Crimpset-2.7-3.0mm-gn short	100	R929806
	Crimpset-1.8-2.2mm-bk short	100	R929804
	Crimpset-1.8-2.2mm-bl short	100	R929803
	Crimpset-1.8-2.2mm-gn short	100	R929802

Adapter E-2000™ Simplex

Features

- Injection-molded PBT housing, compliant to UL94-V0
- Integral self-closing metal laser protection flaps
- Long guiding section of connector body
- Split ceramic sleeve
- 1000 mating cycles
- Semi-transparent plastic dust cover, allowing optical testing with test lasers without removing the cover

i Ceramic = zirconia ceramic alignment sleeve



Ordering Information	Description	PU	Part Number
	Adapter E-2000™ (screwable)		
	Adapter E-2000™ with semi-transparent dust caps. Quick mounting clip and M2 thread integrated.		
	Scope of supply		
	– Adapter E-2000™		
	– 2 Philips head screws M2 x 4, blue galvanized		
	APC, green, ceramic SM, B	12	R846838
	APC/PC, red, ceramic SM, B	12	R840222
	PC, blue, ceramic SM, B	12	R846841
	APC, green, ceramic, SM, C	12	R846577
	PC, blue, ceramic, SM, C	12	R846580
	PC, heather violet, ceramic MM, M	12	R847352
	PC, turquoise, ceramic MM, M	12	R847351
	PC, beige, ceramic MM, M	12	R847080
	PC, black, ceramic MM, M	12	R847081
	Adapter E-2000™ (flangeless)		
	Adapter E-2000™ flangeless with semi-transparent dust caps. Quick mounting clip integrated. Optimal front plate whickness: 1.3 mm / 1.7 mm		
	Scope of supply		
	– Adapter E-2000™		
	APC, green, ceramic SM, B	12	R846341
	APC/PC, red, ceramic SM, B	12	R863569
	PC, blue, ceramic SM, B	12	R846342
	APC, green, ceramic, SM, C	12	R846339
	PC, blue, ceramic, SM, C	12	R846340
	PC, heather violet, ceramic MM, M	12	R846576
	PC, turquoise, ceramic MM, M	12	R846345
	PC, beige, ceramic MM, M	12	R846343
	PC, black, ceramic MM, M	12	R846344

Adapter E-2000™ Simplex

Accessories

Ordering Information	Description	PU	Part Number
	Frame E-2000™ Adapter, color coded		
	Color coding for E-2000™ adapter. Frame not mechanically coded.		
	green	1	R823208
	blue	1	R823209
	beige	1	R823210
	magenta	1	R823211
	turquoise	1	R823212
	orange	1	R823213
	red	1	R823214
	brown	1	R823215
	yellow	1	R823216
	violet	1	R823217
	white	1	R823218
	black	1	R823219

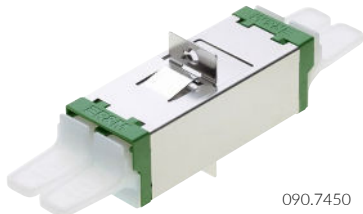
	Frame E-2000™ Adapter, mechanically coded		
	Color coding for E-2000™ adapter. Frame mechanically coded.		
	code 1, red	12	R823220
	code 2, brown	12	R823221
	code 3, yellow	12	R823222
	code 4, orange	12	R823223
	code 5, violet	12	R823224
	code 6, white	12	R823225

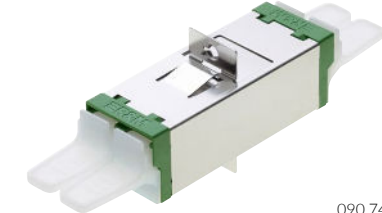
Adapter E-2000™ Compact

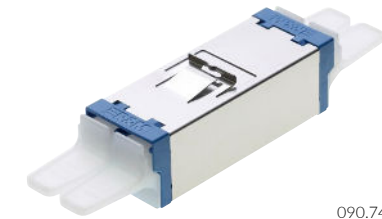
Features

- Metal housing
- Integral self-closing metal laser protection flaps
- Long guiding section of connector body
- Split ceramic sleeve
- 1000 mating cycles (zirconia ceramic alignment sleeve)
- Semi-transparent plastic dust cover, allowing optical testing with test lasers without removing the cover
- UL-listed

i Ceramic = zirconia ceramic alignment sleeve



Ordering Information	Description	PU	Part Number
	Adapter E-2000™-Compact (screwable) Adapter E-2000™-Compact with semi-transparent dust caps. Quick mounting clip and M2 thread integrated.		
	Scope of supply – Adapter E-2000™-Compact – 2 Philips head screws M2 x 4, blue galvanized		
	APC, green, ceramic SM, B	12	R823261
	PC, blue, ceramic SM, B	12	R823262
	APC, green, ceramic, SM, C	12	R823898
	PC, blue, ceramic, SM, C	12	R823899
	PC, heather violet, ceramic SM, M	12	R823862
	PC, turquoise, ceramic SM, M	12	R823861
	PC, beige, ceramic MM, M	12	R823263
	PC, black, ceramic MM, M	12	R823264



Adapter E-2000™-Compact (flangeless) Adapter E-2000™-Compact flangeless with semi-transparent dust caps. Quick mounting clip integrated. Optimal front plate thickness: 1.3 mm / 1.7 mm		
Scope of supply – Adapter E-2000™-Compact		
APC, green, ceramic SM, B	12	R823257
PC, blue, ceramic SM, B	12	R823258
APC, green, ceramic, SM, C	12	R823896
PC, blue, ceramic, SM, C	12	R823897
PC, heather violet, ceramic SM, M	12	R823868
PC, turquoise, ceramic SM, M	12	R823867
PC, beige, ceramic MM, M	12	R823259
PC, black, ceramic MM, M	12	R823260

Adapter E-2000™ Compact

Ordering Information	Description	PU	Part Number
	Adapter E-2000™-Compact (one channel) Adapter E-2000™-Compact flangeless with semi-transparent dust caps. Quick mounting clip integrated.		
	Scope of supply – Adapter E-2000™-Compact – Support plate		
	APC, green, ceramic SM, B	12	R823265
	PC, blue, ceramic SM, B	12	R823266
	PC, beige, ceramic, MM, M	12	R823267
	PC, black, ceramic, MM, M	12	R823268

Adapter E-2000™ Compact Accessories

Notes

Ordering Information	Description	PU	Part Number
 090.7578	Color Clip E-2000™-Compact Adapter, color coded		
	Color clip for E-2000™-Compact adapter. Clip not mechanically coded.		
	green	12	R823226
	blue	12	R823227
	magenta	12	R823228
	turquoise	12	R823229
	orange	12	R823230
	red	12	R823232
	white	12	R823233
	black	12	R823234
 090.7579	Color Clip E-2000™-Compact Adapter, mechanically coded		
	Color clip for E-2000™-Compact adapter. Clip with mechanical coding.		
	code 1, red	12	R823235
	code 2, brown	12	R823236
	code 3, yellow	12	R823237
	code 4, orange	12	R823238
	code 5, violet	12	R823239
	code 6, white	12	R823240

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LC Components

Features

Reliable
Wiggle-test approved

Security
Laser protection included

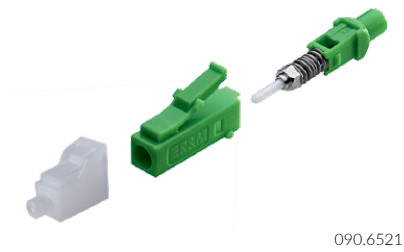
Production
100% controlled production



Connector LC Standard

Features

- Connector tunable in 30° steps
- Injection-molded PBT housing, compliant to UL94-V0
- Locking type latched push-pull
- Ferrule rotation locked when assembled
- Ferrule with end-face of Ø 0.6 mm and 35° dome angle



Ordering Information	Description	PU	Part Number
	Connector LC APC (pigtail) Scope of supply – Connector housing – Ferrule holder for pigtail incl. ferrule – White plastic dust cover – Two spacer sleeve per 100 connectors		
	APC, SM, green, 125.2 (+0.5/-0) µm, C0.5 µm APC, SM, green, 126.0 (+1/-0) µm, C1.0 µm	100 100	R851081 R851077
	Connector LC PC (pigtail) Scope of supply – Connector housing – Ferrule holder for pigtail incl. ferrule – White plastic dust cover – Two spacer sleeve per 100 connectors		
	PC, SM, blue, 125.2 (+0.5/-0) µm, C0.5 µm PC, SM, blue, 126.0 (+1/-0) µm, C1.0 µm PC, MM, beige, 126.0 (+1/-0) µm, C1.0 µm PC, MM, beige, 127.0 (+2/-0) µm	100 100 100 100	R851079 R851075 R851073 R851071
	Connector LC APC (patch cable) Scope of supply – Connector housing – Ferrule holder for patch cable incl. ferrule – White plastic dust cover – Two spacer sleeve per 100 connectors		
	APC, SM, green, 125.2 (+0.5/-0) µm, C0.5 µm APC, SM, green, 126.0 (+1/-0) µm, C1.0 µm	100 100	R851080 R851076
	Connector LC PC (patch cable) Scope of supply – Connector housing – Ferrule holder for patch cable incl. ferrule – White plastic dust cover – Two spacer sleeve per 100 connectors		
	PC, SM, blue, 125.2 (+0.5/-0) µm, C0.5 µm PC, SM, blue, 126.0 (+1/-0) µm, C1.0 µm MM, beige, 126.0 (+1/-0) µm, C1.0 µm MM, beige, 127.0 (+2/-0) µm	100 100 100 100	R851078 R851074 R851072 R851070

Connector LC Standard

Features

- Injection-molded PBT housing, compliant to UL94-V0
- Locking type latched push-pull
- Ferrule rotation locked when assembled
- Ferrule with end-face of Ø 0.6 mm and 35° dome angle
- Connector pre-mounted (PM)

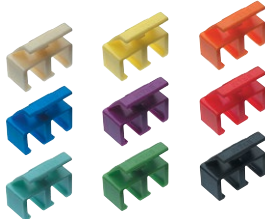


Ordering Information	Description	PU	Part Number
	Connector LC APC (pigtail) Scope of supply – Connector housing, ferrule holder, pre-mounted – White plastic dust cover – Two spacer sleeve per 100 connectors		
	APC, SM, green, 125.2 (+0.5/-0) µm, C0.5 µm PM APC, SM, green, 126.0 (+1/-0) µm, C1.0 µm PM	100 100	R882043 R882044
	Connector LC PC (pigtail) Scope of supply – Connector housing, ferrule holder, pre-mounted – White plastic dust cover – Two spacer sleeve per 100 connectors		
	PC, SM, blue, 125.2 (+0.5/-0) µm, C0.5 µm PM PC, SM, blue, 126.0 (+1/-0) µm, C1.0 µm PM PC, MM, beige, 126.0 (+1/-0) µm, C1.0 µm PM PC, MM, beige, 127.0 (+2/-0) µm PM	100 100 100 100	R882042 R882041 R882037 R882038
	Connector LC APC (patch cable) Scope of supply – Connector housing, ferrule holder, pre-mounted – White plastic dust cover – Two spacer sleeve per 100 connectors		
	APC, SM, green, 125.2 (+0.5/-0) µm, C0.5 µm PM APC, SM, green, 126.0 (+1/-0) µm, C1.0 µm PM	100 100	R882045 R882046
	Connector LC PC (patch cable) Scope of supply – Connector housing, ferrule holder, pre-mounted – White plastic dust cover – Two spacer sleeve per 100 connectors		
	PC, SM, blue, 125.2 (+0.5/-0) µm, C0.5 µm PM PC, SM, blue, 126.0 (+1/-0) µm, C1.0 µm PM MM, beige, 126.0 (+1/-0) µm, C1.0 µm PM MM, beige, 127.0 (+2/-0) µm PM	100 100 100 100	R882040 R882039 R882035 R882036



Connector LC Standard

Accessories

Ordering Information	Description	PU	Part Number
 030.8037 Abbildung: ähnlich	Spacer sleeve, LC dispensing Spacer sleeve which is routed over glue-needle to ensure the optimal depth of the needle. (Two pieces included in connector set of 100 pcs).	10	R803487
 090.6519	Color Clip LC Connector, Color clip for LC connector. green blue turquoise orange beige violet heather violet	100 100 100 100 100 100 100	R802925 R802926 R802927 R802928 R802929 R802930 R846313
 090.5199	Color Clip LC-Duplex Connector, Color clip for LC-Duplex connector. green blue turquoise orange beige red yellow violet black heather violet	12 12 12 12 12 12 12 12 12 12	R508098 R508104 R508100 R508097 R508105 R508103 R508102 R508101 R508099 R846314
 090.5031	Plug Guard LC-Duplex Connector Plug Guard for LC-Duplex connector.	1	R508116
 090.5034	Key Plug Guard LC-Duplex Connector Key to Plug Guard for LC-Duplex connector.	1	R508117

Notes

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Connector LC QuickRelease

LC-QR Simplex & LC-QR Duplex

Features

- Highest packing density on the patch panel
- Monitoring/R&Mintel*i*Phy
- Polarity reversal (duplex version)
- Optimum radius limitation on the patch cable



Ordering Information	Description	PU	Part Number
 030.6843	Connector LC-AR simplex, without boot		
	APC 125.2µm C0.5µm	100	R862973
	PC 125.2µm C0.5µm	100	R862974
 030.6842	Pigtail Boot LC-QR Simplex		
	Boot LC-QR simplex Pigtail green	100	R862977
	Boot LC-QR simplex Pigtail blue	100	R862978
 030.6840	Patch Boot LC-QR simplex		
	Boot LC-QR simplex <2.4mm-green	100	R862975
	Boot LC-QR simplex <2.4mm-blue	100	R862976
 030.7048	Connector LC-QR duplex incl. boot		
	APC 125.2µm C0.5 µm gn	50	R855343
	PC 125.2µm C0.5 µm bl	50	R855342
	PC 126µm C1.0 µm bk/tr	50	R855344
	PC 126µm C1.0 µm bk/hvt	50	R855345
 030.5820	Crimpsets LC-QR simplex and duplex		
	Crimp sleeve 1.4-1.7mm	100	R867749
	Crimp sleeve 1.8-2.2mm	100	R867750

Connector LC QuickRelease

LC-QR Uniboot

Ordering Information	Description	PU	Part Number
 030.5771	Connector LC-QR uniboot, incl. boot		
	APC 125.2µm C0.5 µm gn	50	R842203
	PC 125.2µm C0.5 µm bl	50	R841476
	PC 126µm C1.0 µm bk/tr	50	R842204
	PC 126µm C1.0 µm bk/hvt	50	R842205
 030.5820	Crimpsets for LC-QR Uniboot		
	Crimp sleeve 1.4-1.7mm	100	R841477
	Crimp sleeve 1.8-2.2mm	100	R841478
 030.6827	Pigtail Tubes, tight buffered Ø 0.9 mm		
	G657.A1 fiber, buffer color yellow	2100 m	R865610
	G657.A2 fiber, buffer color yellow	2100 m	R866526
	OM1 fiber, buffer color blue	2100 m	R866520
	OM2 fiber, buffer color orange	2100 m	R866521
	OM3 fiber, buffer color turquoise	2100 m	R866522
	OM4 fiber, buffer color heather violet	2100 m	R866523
	OM5 fiber, buffer color lime green	2100 m	R866525

Support Tools for LC-QR Uniboot assembling

030.5815

030.5813

030.5812

030.5814

Features

- Compact design (SFF)
- Outstanding optical performance
- Duplex adapter fits in SC Simplex cutout
- Integral self-closing metal laser protection flaps
- Semi-transparent plastic dust cover, allowing optical testing with test lasers without removing the cover



i Ceramic = zirconia ceramic alignment sleeve

090.7332

090.7334

090.7863

Adapter LC

Accessories

Ordering Information	Description	PU	Part Number
 090.7478	Color coding Clip LC-Duplex Matching the LC-Duplex adapters. Six clips per block.		
	Color Coding Clip LC-Duplex Adapter, green	1	R820806
	Color Coding Clip LC-Duplex Adapter, blue	1	R820807
	Color Coding Clip LC-Duplex Adapter, ivory	1	R820808
	Color Coding Clip LC-Duplex Adapter, turquoise	1	R820810
	Color Coding Clip LC-Duplex Adapter, orange	1	R820809
	Color Coding Clip LC-Duplex Adapter, red	1	R820812
	Color Coding Clip LC-Duplex Adapter, yellow	1	R820811
	Color Coding Clip LC-Duplex Adapter, violet	1	R820814
	Color Coding Clip LC-Duplex Adapter, anthracite	1	R820813
 030.7396	Dust-cap LC Adapter	100	R872839
	Replacement dust caps fitting to LC adapters		

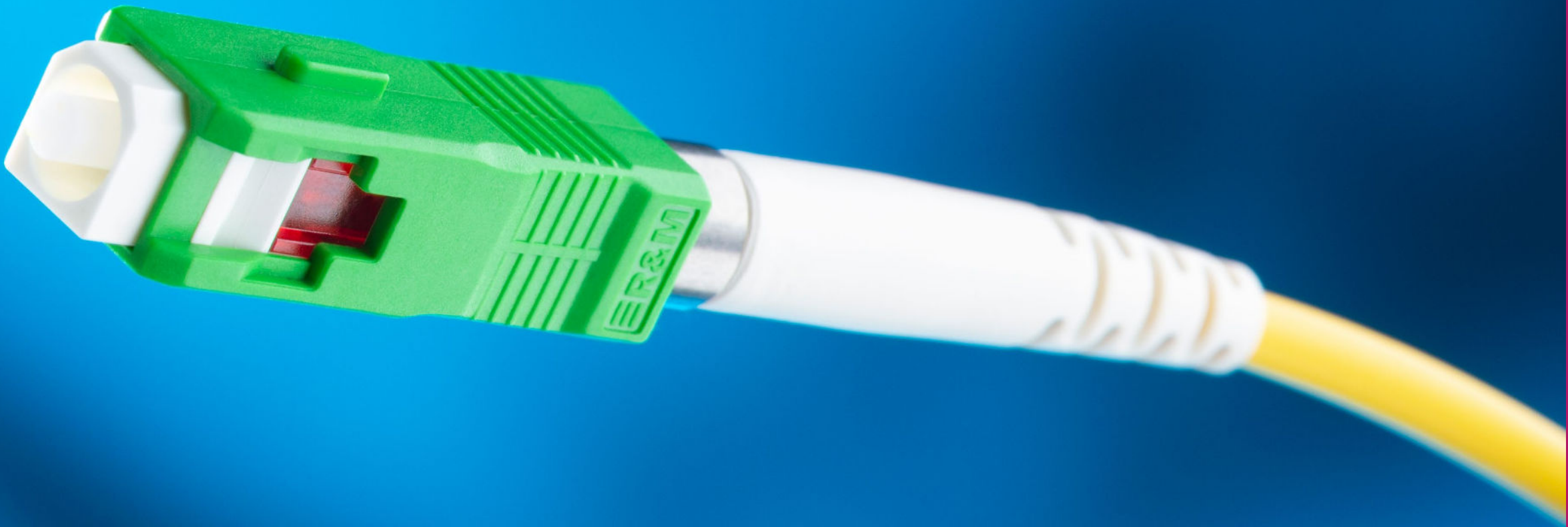
Notes

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SC Components

Features

- Security**
Laserprotection included
- Performance**
High power approved up to 4,5 Watts
- Design**
Temperature and Humidity stabilized



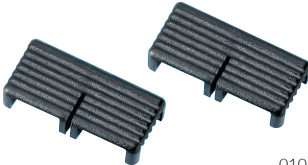
090.7705

Connector SC

Features

- Injection-molded PBT housing, compliant to UL94-V0
- No different expansion coefficients thanks to the ceramic ferrule
- Same ferrule holder as for E-2000™
- Locking type: push-pull
- Connector tunable in 60° steps



Ordering Information	Description	PU	Part Number
 030.5990	Connector SC APC Locking type push-pull. Injection-molded PBT housing, UL 94 V-0 (flammability index). Ferrule with end-face of Ø 0.5 mm and 45° dome angle. Scope of supply – Inner and outer connector housing – Ferrule holder incl. ferrule SM, green, 125.2 (+05/-0) µm, C0.5 µm SM, green, 126.0 (+1/-0) µm, C1.0 µm	 100 100	 R847362 R847363
 030.5992	Connector SC PC Locking type push-pull. Injection-molded PBT housing, UL 94 V-0 (flammability index). Scope of supply – Inner and outer connector housing – Ferrule holder incl. ferrule SM, blue, 125.2 (+0.5/-0) µm, C0.5 µm SM, blue, 126.0 (+1/-0) µm, C1.0 µm MM, beige, 126.0 (+1/-0) µm, C1.0 µm MM, beige, 127.0 (+3/-0) µm	 100 100 100 100	 R847364 R840220 R840221 R847816
 010.2382	Duplex Clip, R&M connector SC This clips make SC-Duplex applications possible. Color: black.	 1	 R306718
 030.6081	SC Inner Housing Dismantle Tool	 1	 R851105



Notes

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

SC-QR simplex

- Easy handling on dense packed patch panels
- Monitoring / R&M inteliphy

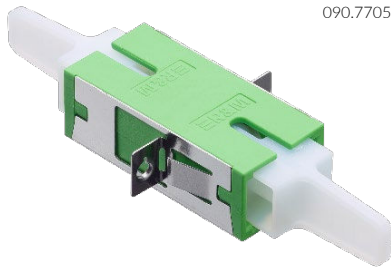
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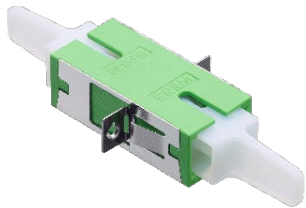
Adapter SC Simplex

Features

- Injection-molded PBT housing, compliant to UL94-V0
- Split ceramic sleeve
- 500 mating cycles

 Ceramic = zirconia ceramic alignment sleeve

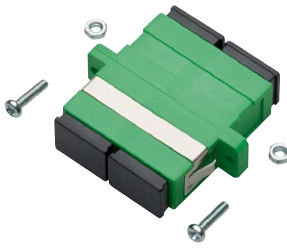


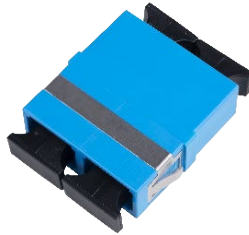
Ordering Information	Description	PU	Part Number
 090.7705	Adapter SC (screwable) SC adapter with semi-transparent dust caps. Quick mounting clip integrated. M2 nuts pre-mounted.		
	Scope of supply – SC adapter – 2 Philips head screws M2 x 4, blue galvanized		
	APC, green, ceramic SM, B, screwable	12	R806951
	PC, blue, ceramic SM, B, screwable	12	R806952
	APC, green, ceramic SM, C, screwable	12	R804288
	PC, blue, ceramic SM, C, screwable	12	R805044
	PC, beige, ceramic MM, M, screwable	12	R806948

 090.7708	Adapter SC (flangeless) SC adapter flangeless with semi-transparent dust caps. Quick mounting clip integrated. Optimal front plate thickness: 1.3 – 1.7mm		
	Scope of supply – SC adapter		
	APC, green, ceramic SM, B	12	R806949
	PC, blue, ceramic SM, B	12	R806950
	APC, green, ceramic SM, C	12	R803945
	PC, blue, ceramic SM, C	12	R804274
	PC, beige, ceramic MM, M	12	R804282

 090.7866	Adapter frame «special» equipped with SC Adapter frame «special» assembled with SC Simplex adapter fitting into selected R&M Patch Panels and outlets which are designed for the mounting of RJ45 Cat. 6A, Cat. 6A EL and Cat. 6 EL modules.		
	Scope of supply – Adapter SC – Adapter frame special		
	APC, green, ceramic SM, C	10	R840202
	PC, blue, ceramic SM, C	10	R822672
	PC, beige, ceramic MM, M	10	R822673

Adapter SC Duplex

Ordering Information	Description	PU	Part Number
 090.2443	Adapter SC-Duplex (screwable) Scope of supply – SC-Duplex adapter – 2 Philips head screws M2 x 8, blue galvanized – 2 mounted hexagonal nuts M2, blue galvanized		
	APC, green, ceramic SM, C	12	R804260
	PC, blue, ceramic SM, C	12	R30805
	PC, beige, ceramic MM, M	12	R317064

 030.6888	Adapter SC-Duplex (flangeless) Scope of supply – SC-Duplex adapter		
	APC, green, ceramic SM, C	12	R821237
	PC, blue, ceramic SM, C	12	R821236
	PC, beige, ceramic MM, M	12	R821235

MPO Components

Features

- Handling**
QR-feature = easy handling
- Polarisation change**
- Design**
Temperature and Humidity stabilized

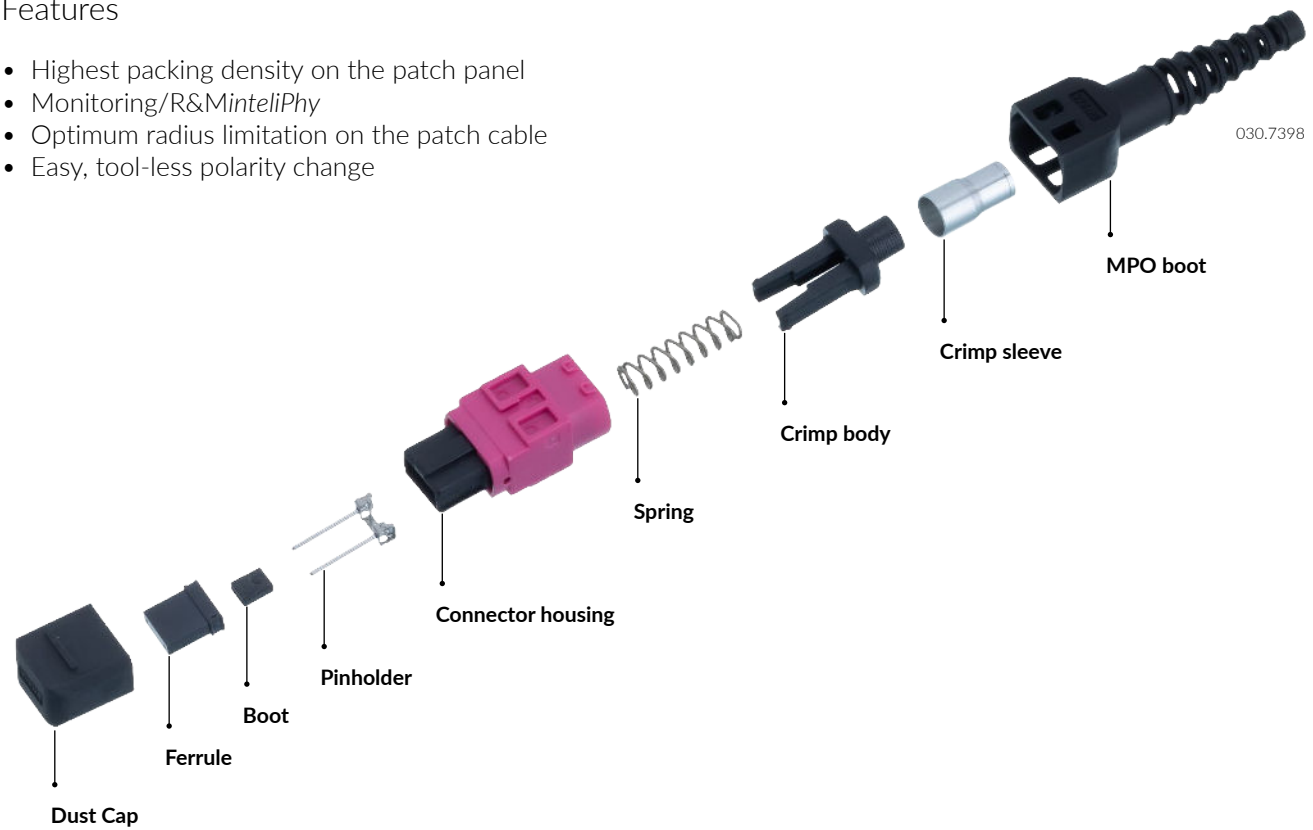


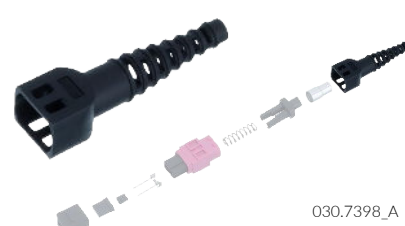
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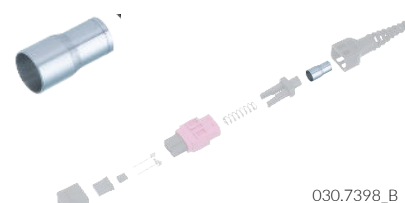
MPO connector

Features

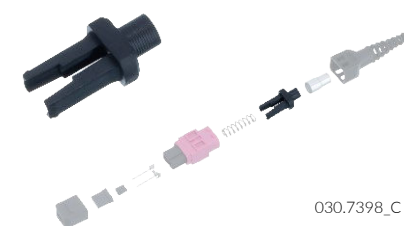
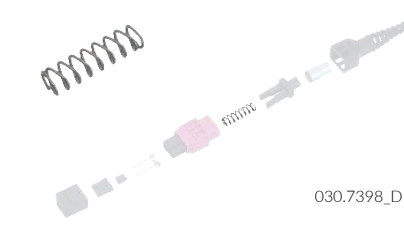
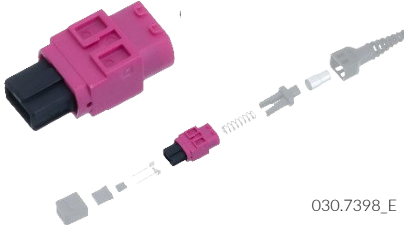
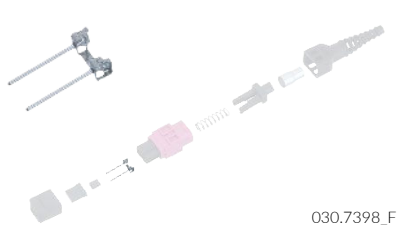
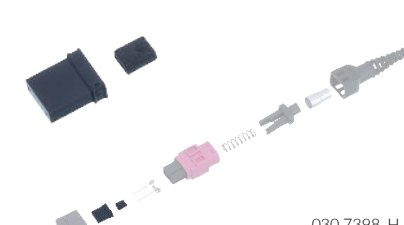
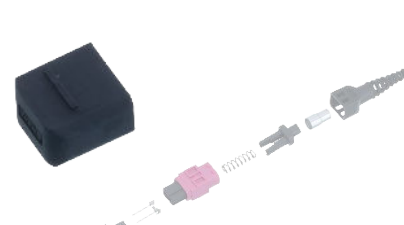
- Highest packing density on the patch panel
- Monitoring/R&MinteliPhy
- Optimum radius limitation on the patch cable
- Easy, tool-less polarity change



Ordering Information	Description	PU	Part Number
 030.7398_A	Boot		
	Boot-MPO-QR-Ø3.5mm, bk	100	R915103

 030.7398_B	Crimping Sleeve		
	Crimping Sleeve-MPO-Ø2.8-3.2mm	100	R915106
	Crimping Sleeve-MPO-Ø3.3-3.6mm	100	R915107

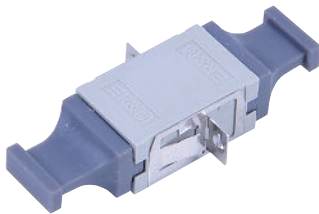
MPO connector

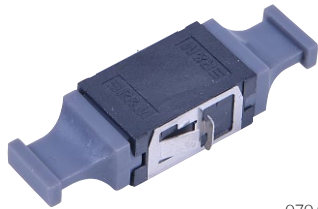
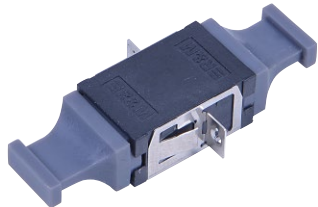
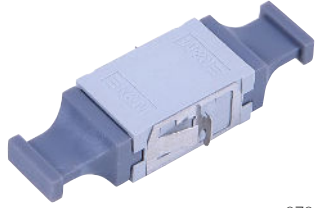
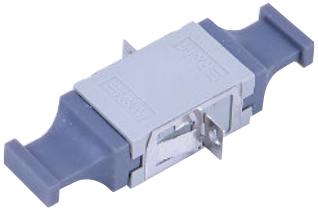
Ordering Information	Description	PU	Part Number
 030.7398_C	Crimp Body		
	Crimp Body-MPO-QR-Ø3.0mm, bk	100	R915104
	Crimp Body-MPO-QR-Ø3.5mm, bk	100	R915105
 030.7398_D	Spring		
	Spring-MPO-Connector, 11N	100	R916423
	Spring-MPO-Connector, 21N	100	R916424
 030.7398_E	Housing		
	Housing MPO-QR-Polarity Key, hvt	100	R916419
	Housing MPO-QR-Polarity Key, lm	100	R916420
	Housing MPO-QR-Polarity Key, tr	100	R916421
	Housing MPO-QR-Polarity Key, yl	100	R916422
 030.7398_F	Pinholder		
	Pinholder-MPO-MM male, complete	100	R915113
	Pinholder-MPO-SM male complete	100	R915114
	Pinholder-MPO-female, gy	100	R916418
 030.7398_H	Ferrule		
	Ferrule-MPO-12MM-with boot	100	R915109
	Ferrule-MPO-24MM-with boot	100	R915110
	Ferrule-MPO-12SM-pre angled with boot	100	R915111
	Ferrule-MPO-24SM-pre angled with boot	100	R915112
 030.7398_J	Dust Cap		
	Dust Cap-MPO-Universal, gu	100	R915108

Adapter MPO

Features

- Injection-moulded PBT housing, compliant to UL94-V0
- 500 mating cycles

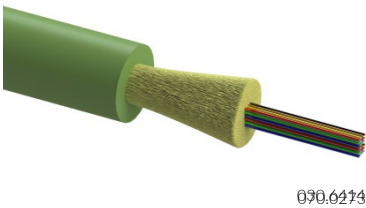


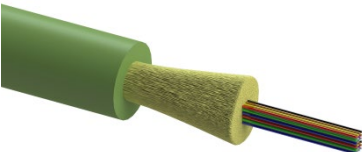
Ordering Information	Description	PU	Part Number
 070.0272	MPO Adapter Type A (key up – key down) MPO adapter with dust caps. Quick mounting clip integrated. Optimal front plate thickness: 1.3 – 1.7mm		
	Adapter-MPO-flangeless-A-bk	12	R824361
 070.0271	MPO Adapter Type A (key up – key down) MPO adapter with dust caps. Quick mounting clip integrated		
	Scope of supply – MPO Adapter – 2 head screws M2x4, blue galvanized		
	Adapter-MPO-screw-A-bk	12	R824364
 070.0274	MPO Adapter Type B (key up – key up) MPO adapter with dust caps. Quick mounting clip integrated. Optimal front plate thickness: 1.3 – 1.7mm		
	Adapter-MPO-flangeless-B-gy	12	R824363
 070.0273	MPO Adapter Type B (key up – key up) MPO adapter with dust caps. Quick mounting clip integrated		
	Scope of supply – MPO Adapter – 2 head screws M2x4, blue galvanized		
	Adapter-MPO-screw-B-gy	12	R824366

MPO designed cables

Features

- Low shrinking cable jacket
- No pre-conditioning needed to get Class OP temperature range



Ordering Information	Description	PU	Part Number
 030.6414	MiniCore MF Cable 12 fibers Ø 3.0 mm, FRLSZH sheath, Cca		
	G657.A2, yellow	2100 m	R866570
	OM3, turquoise	2100 m	R866567
	OM4, heather violet	2100 m	R866568
	OM5, lime green	2100 m	R866569
	MiniCore MF Cable 24 fibers Ø 3.6 mm, FRLSZH sheath, Cca		
	G657.A2, yellow	2100 m	R866574
	OM3, turquoise	2100 m	R866571
	OM4, heather violet	2100 m	R866572
	OM5, lime green	2100 m	R866573
MiniCore Breakout Multifiber cable, 24f - 72f, Ø 9.3 mm, FRLSZH sheath, B2ca			
	MiniCore single unit Ø 2.1 mm		
	2 x 12 fibers G657.A2, yellow	2100 m	R919470
	3 x 12 fibers G657.A2, yellow	2100 m	R920534
	4 x 12 fibers G657.A2, yellow	2100 m	R920535
	6 x 12 fibers G657.A2, yellow	2100 m	R920536
	MiniCore single unit Ø 2.1 mm		
	2 x 12 fibers OM3, turquoise	2100 m	R919458
	3 x 12 fibers OM3, turquoise	2100 m	R919459
	4 x 12 fibers OM3, turquoise	2100 m	R919460
	6 x 12 fibers OM3, turquoise	2100 m	R919461
	MiniCore single unit Ø 2.1 mm		
	2 x 12 fibers OM4, heather violet	2100 m	R919462
	3 x 12 fibers OM4, heather violet	2100 m	R919463
	4 x 12 fibers OM4, heather violet	2100 m	R919464
	6 x 12 fibers OM4, heather violet	2100 m	R919465
	MiniCore single unit Ø 2.1 mm		
	2 x 12 fibers OM5, lime green	2100 m	R919466
	3 x 12 fibers OM5, lime green	2100 m	R919467
	4 x 12 fibers OM5, lime green	2100 m	R919468
	6 x 12 fibers OM5, lime green	2100 m	R919469

HEC connectivity

Features

- Easy handling
- Blind mating
- For harshest environmental condition



050.7310

HEC connectivity

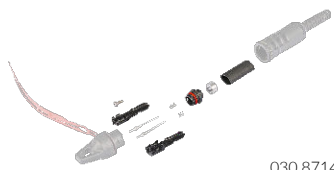
HEC-QR connectors

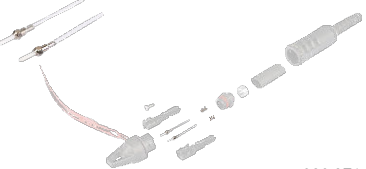
Features

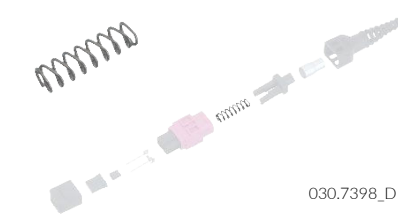
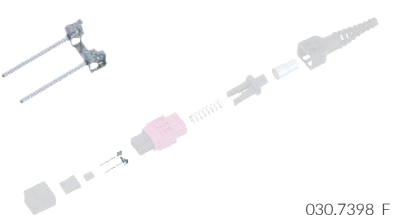
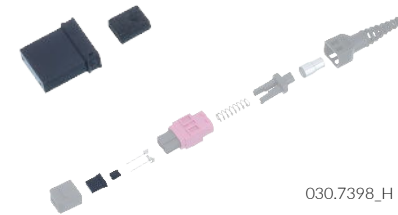
- Space saving, easy handling
- Blind mating
- For harshest environmental conditions



Ordering Information	Description	PU	Part Number
	HEC-QR shell		
	HEC-QR-connector set ø3-6mm, empty	100	R917593

	HEC-QR inserts		
	HEC-QR-Insert LCd	100	R917596
	HEC-QR-Insert SC	100	R917597
	HEC-QR-Insert MPO type A	100	R917598
	HEC-QR-Insert MPO type B	100	R920681

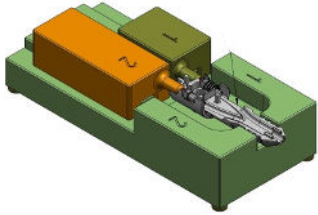
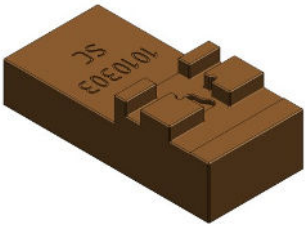
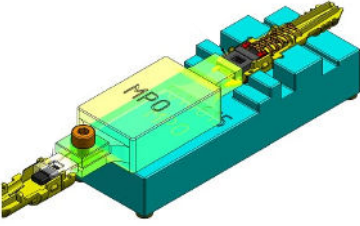
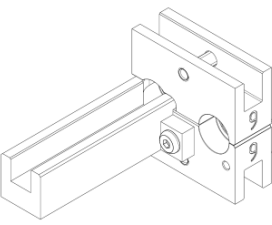
	HEC-QR Ferruleholder		
	HEC-QR-ferruleholder-LCd 125.4µm	100	R917599
	HEC-QR-ferruleholder-LCd PC 127µm	100	R917600
	HEC-QR-ferruleholder-SC APC 125.4µm	100	R917601
	HEC-QR-ferruleholder-SC PC 125.4µm	100	R917602
	HEC-QR-ferruleholder-SC PC 127µm	100	R917603

Ordering Information	Description	PU	Part Number
	Spring		
	Spring-MPO-Connector, 11N	100	R916423
	Spring-MPO-Connector, 21N	100	R916424
	Pinholder		
	Pinholder-MPO-MM male, complete	100	R915113
	Pinholder-MPO-SM male complete	100	R915114
	Pinholder-MPO-female, gy	100	R916418
	Ferrule		
	Ferrule-MPO-12MM-with boot	100	R915109
	Ferrule-MPO-24MM-with boot	100	R915110
	Ferrule-MPO-12SM-pre angled with boot	100	R915111
	Ferrule-MPO-24SM-pre angled with boot	100	R915112

HEC connectivity

HEC-QR bulkheads

Ordering Information	Description	PU	Part Number
	HEC-QR Bulkheads		
	HEC-QR-Bulkhead-LCd	10	R917589
	HEC-QR-Bulkhead-SC	10	R917590
	HEC-QR-Bulkhead-MPO12 Polarity A	10	R917591
	HEC-QR-Bulkhead-MPO12 Polarity B	10	R917592

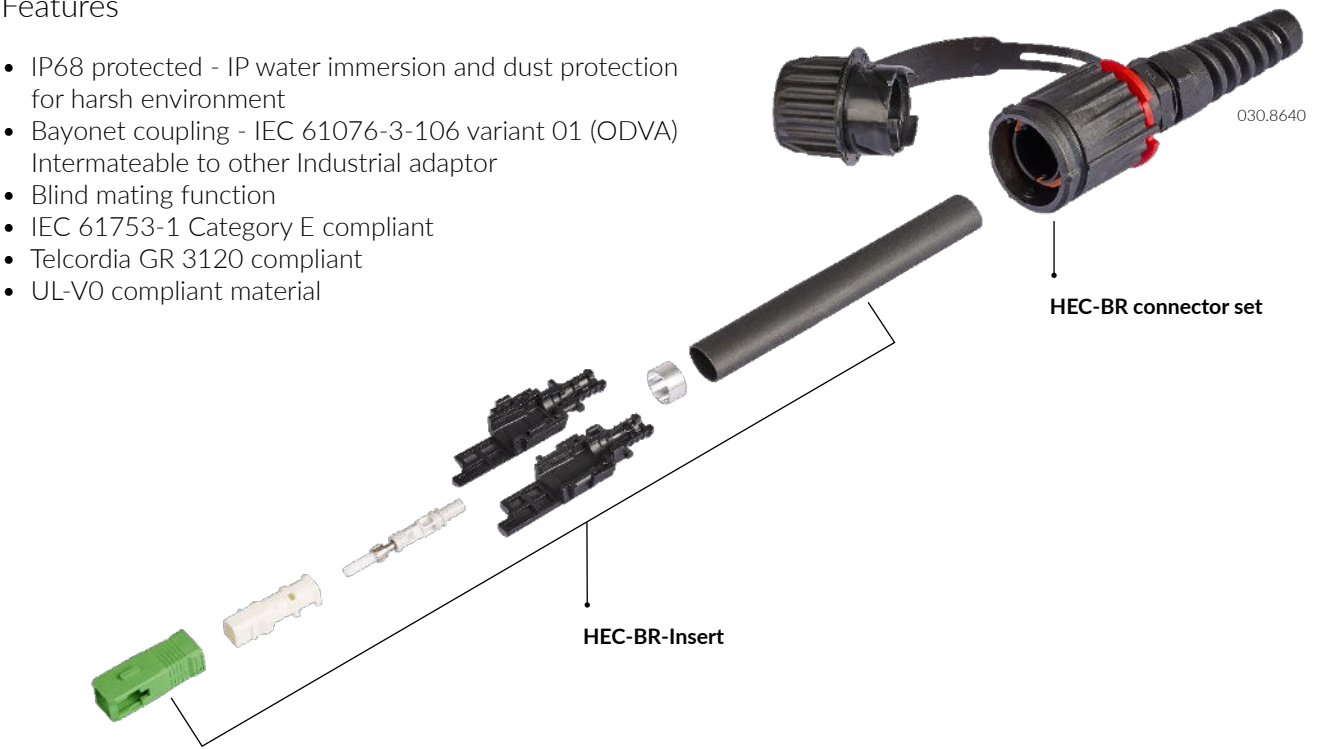
Ordering Information	Description	PU	Part Number
	Assembly tool		
	HEC QR LC : 1008840	1	R938811
	Assembly tool		
	HEC QR SC : 1010302	1	R938812
	Assembly tool		
	HEC QR MPO : 1010615	1	R938813
	Crimp Dies		
	HEC QR/BR : 1012240	1	R938814

HEC connectivity

HEC-BR connectors

Features

- IP68 protected - IP water immersion and dust protection for harsh environment
- Bayonet coupling - IEC 61076-3-106 variant 01 (ODVA) Intermateable to other Industrial adaptor
- Blind mating function
- IEC 61753-1 Category E compliant
- Telcordia GR 3120 compliant
- UL-V0 compliant material



Ordering Information	Description	PU	Part Number
	HEC-QR connector set		
	HEC-BR-connector set 2 – 6 mm, empty	100	R903995
	HEC-BR connector set 4 – 8 mm, empty	100	R903989
	HEC-BR-Insert		
	HEC-BR-Insert-LCd APC 125.4 µm, gn	100	R903997
	HEC-BR-Insert-LCd PC 125.4 µm, bl	100	R903999
	HEC-BR-Insert-LCd PC 127µm, bg	100	R904004
	HEC-BR-Insert-SC APC 125.2µm, gn	100	R904007
	HEC-BR-Insert-SC PC 125.2µm, bl	100	R907548
	HEC-BR-Insert-SC PC 126µm, bg	100	R907555

HEC connectivity

HEC-BR bulkheads

Features

- IP68 protected - IP water immersion and dust protection for harsh environment
- Bayonet coupling – IEC 61076-3-106 variant 01 (ODVA) Intermateable to other Industrial adaptor
- IEC 61753-1 Category E compliant
- Telcordia GR 3120 compliant
- UL-V0 compliant material



Ordering Information	Description	PU	Part Number
 030.8669	HEC-QR Bulkheads		
	HEC-BR-Bulkhead-LCd APC	10	R907556
	HEC-BR-Bulkhead-LCd PC	10	R907557
	HEC-BR-Bulkhead-LCd MM PC	10	R907575
	HEC-BR-Bulkhead-SC APC	10	R910974
	HEC-BR-Bulkhead-SC PC	10	R910975
	HEC-BR-Bulkhead-SC MM PC	10	R910976
	HEC-BR Bulkhead key A	10	R918363

HEC Connectivity

Outdoor cables designed for HEC connectivity

Features

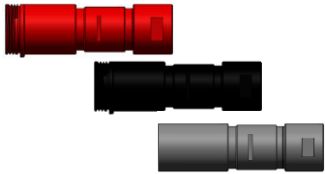
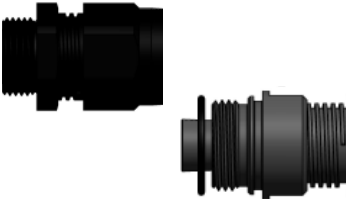
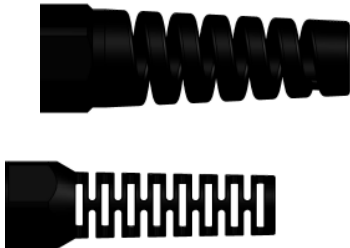
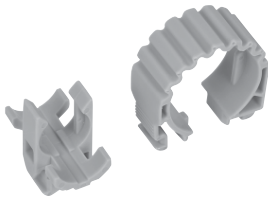
- Low shrinking cable jacket
- No pre-conditioning needed to get Class OP temperature range



Ordering Information	Description	PU	Part Number
 030.6415.A	Rugged MiniCore Multifiber cable, 12f, Ø 4,6 mm, PUR sheath - black		
	12 color coated fibers OM4 12 color coated fibers G657.A1	2'100m 2'100m	R920539 R920540
Rugged TWIN.fiber Patch Cord cable, Ø 4,6 mm, PUR sheath - black			
2x 600µm tight buffered fibers OM4 2x 600µm tight buffered fibers G657.A1		2'100m 2'100m	R920541 R920542
MiniCore Multifiber cable, 12f, Ø 6.0 mm, FRLSZH sheath - black			
12 color coated fibers OM4 12 color coated fibers G657.A2		2'100m 2'100m	R935270 R935269
TWIN.fiber Patch Cord cable, Ø 5.6 mm, FRLSZH sheath - black			
2x 900µm tight buffered fibers OM4 2x 900µm tight buffered fibers G657.A2		2'100m 2'100m	R935273 R935272



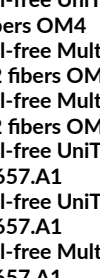
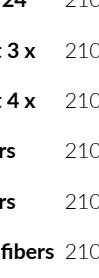
Cable Divider

Ordering Information	Description	PU	Part Number
	VARIOline Divider housings		
	VARIOline Divider classic D28		R936658
	VARIOline Divider OP D28		R936659
	VARIOline Divider easy D24		R936660
	VARIOline Divider easy D18		R936876
	VARIOline Divider easy D14		R936877
	VARIOline Divider easy D10		R936878
	VARIOline boots (for classic and OP lines)		
	VARIOline boot ø5-10mm		R936879
	VARIOline boot ø7-13mm		R936880
	VARIOline dials		
	VARIOline dial D10; 12x1.4/0.8mm		R936881
	VARIOline dial D14; 24x1.4/0.8mm		R936882
	VARIOline dial D18; 48x1.4/0.8mm		R936883
	VARIOline dial D18; 12x2.9/2.0mm		R936884
	VARIOline dial D24/D28; 48x2.0/1.0mm		R936885
	VARIOline dial D24/D28; 24x2.9/2.0mm		R936886
	VARIOline dial D24/D28; 12x3.8/2.4mm		R936887
	VARIOline Pull-in tubes		
	VARIOline Pull-in tube ø23mm, IP66, 500N		R936889
	VARIOline Pull-in tube ø23mm, IP68, 500N		R936903
	VARIOline Pull-in tube ø36mm, IP66, 500N		R936904
	VARIOline Pull-in tube ø36mm, IP68, 500N		R936905
	VARIOline Rubber-Grommets (for easy line)		
	VARIOline Rubber-Grommet ø2-4 / 20mm		R936906
	VARIOline Rubber-Grommet ø3-6 / 20mm		R936907
	VARIOline Rubber-Grommet ø3-6 / 40mm		R936908
	VARIOline Rubber-Grommet ø5-9 / 25mm		R936909
	VARIOline Rubber-Grommet ø7.5-12 / 30mm		R936910
	VARIOline Rubber-Grommet ø10-15 / 35mm		R936911
	VARIOline Rubber-Grommet ø12-20 /50mm		R936912
	VARIOline Rubber-Grommet ø17-28 /50mm		R936913
	VARIOline Accessories		
	Mounting clip D14/12/10		R827350
	Mounting clip D18		R936656
	Mounting clip D28/24		R827352

Hollow Tubular Cords

Ordering Information	Description	PU	Part Number
 030.6839_C1	Hollow Tubular Cord - Ø 1.4mm inner tube: inner Ø 0.4 mm / outer Ø 0.65 mm		
	sheath color: turquoise	2100 m	R937086
	sheath color: heather violet	2100 m	R937087
	sheath color: lime green	2100 m	R937088
	sheath color: yellow	2100 m	R937089
	sheath color: black	2100 m	R937090
	Hollow Tubular Cord - Ø 1.8mm inner tube: inner Ø 0.6 mm / outer Ø 0.9 mm		
	sheath color: turquoise	2100 m	R898162
	sheath color: heather violet	2100 m	R898161
	sheath color: lime green	2100 m	R898163
	sheath color: yellow	2100 m	R898149
	sheath color: black	2100 m	R937470
	Hollow Tubular Cord - Ø 2.8mm inner tube: inner Ø 1.4 mm / outer Ø 1.9 mm		
	sheath color: turquoise	2100 m	R937471
	sheath color: heather violet	2100 m	R937472
	sheath color: lime green	2100 m	R937473
	sheath color: yellow	2100 m	R937474
	sheath color: black	2100 m	R937475
	Hollow Tubular Cord - Ø 3.4mm inner tube: inner Ø 2.0 mm / outer Ø 2.4 mm		
	sheath color: turquoise	2100 m	R937496
	sheath color: heather violet	2100 m	R937497
	sheath color: lime green	2100 m	R937498
	sheath color: yellow	2100 m	R937499
	sheath color: black	2100 m	R937500

Multi-Fiber Cabels

Ordering Information	Description	PU	Part Number
 030.6309.D	Divider cables for indoor use		
	gel-free UniTube cable Ø 5.4 mm - heather violet - 12 fibers OM4	2100 m	R937061
	gel-free UniTube cable Ø 5.4 mm - heather violet - 24 fibers OM4	2100 m	R937062
	gel-free MultiTube cable Ø 8,3 mm - heather violet 3 x 12 fibers OM4	2100 m	R937073
	gel-free MultiTube cable Ø 8,7 mm - heather violet 4 x 12 fibers OM4	2100 m	R937074
	gel-free UniTube cable Ø 5.4 mm - yellow - 12 fibers G657.A1	2100 m	R937078
	gel-free UniTube cable Ø 5.4 mm - yellow - 24 fibers G657.A1	2100 m	R937080
	gel-free MultiTube cable Ø 8,3 mm - yellow 3 x 12 fibers G657.A1	2100 m	R937081
	gel-free MultiTube cable Ø 8,7 mm - yellow 4 x 12 fibers G657.A1	2100 m	R937082
 030.7270.C	Divider cables for universal use		
	gel-free UniTube cable Ø 6.8 mm - heather violet - 12 fibers OM4	2100 m	R937057
	gel-free UniTube cable Ø 8.2 mm - heather violet - 24 fibers OM4	2100 m	R937058
	gel-free MultiTube cable Ø 10.6 mm - heather violet 3 x 12 fibers OM4	2100 m	R937059
	gel-free MultiTube cable Ø 10.6 mm - heather violet 4 x 12 fibers OM4	2100 m	R937060
	gel-free UniTube cable Ø 6.8 mm - yellow - 12 fibers G657.A1	2100 m	R937052
	gel-free UniTube cable Ø 8.2 mm - yellow - 24 fibers G657.A1	2100 m	R937054
	gel-free MultiTube cable Ø 10.6 mm - yellow 3 x 12 fibers G657.A1	2100 m	R937055
	gel-free MultiTube cable Ø 10.6 mm - yellow 4 x 12 fibers G657.A1	2100 m	R937056
 030.6308.A	Divider cables for outdoor use		
	gel-filled UniTube cable Ø 5.8 mm - black - 12 fibers OM4	2100 m	R935293
	gel-filled UniTube cable Ø 6.5 mm - black - 24 fibers OM4	2100 m	R935294
	gel-filled MultiTube cable Ø 7.5 mm - black 3 x 12 fibers OM4	2100 m	R935297
	gel-filled MultiTube cable Ø 7.5 mm - black 4 x 12 fibers OM4	2100 m	R935298
	gel-filled UniTube cable Ø 5.8 mm - black - 12 fibers G657.A1	2100 m	R935291
	gel-filled UniTube cable Ø 6.5 mm - black - 24 fibers G657.A1	2100 m	R935292
	gel-filled MultiTube cable Ø 7.5 mm - black 3 x 12 fibers G657.A1	2100 m	R935295
	gel-filled MultiTube cable Ø 7.5 mm - black 4 x 12 fibers G657.A1	2100 m	R935296

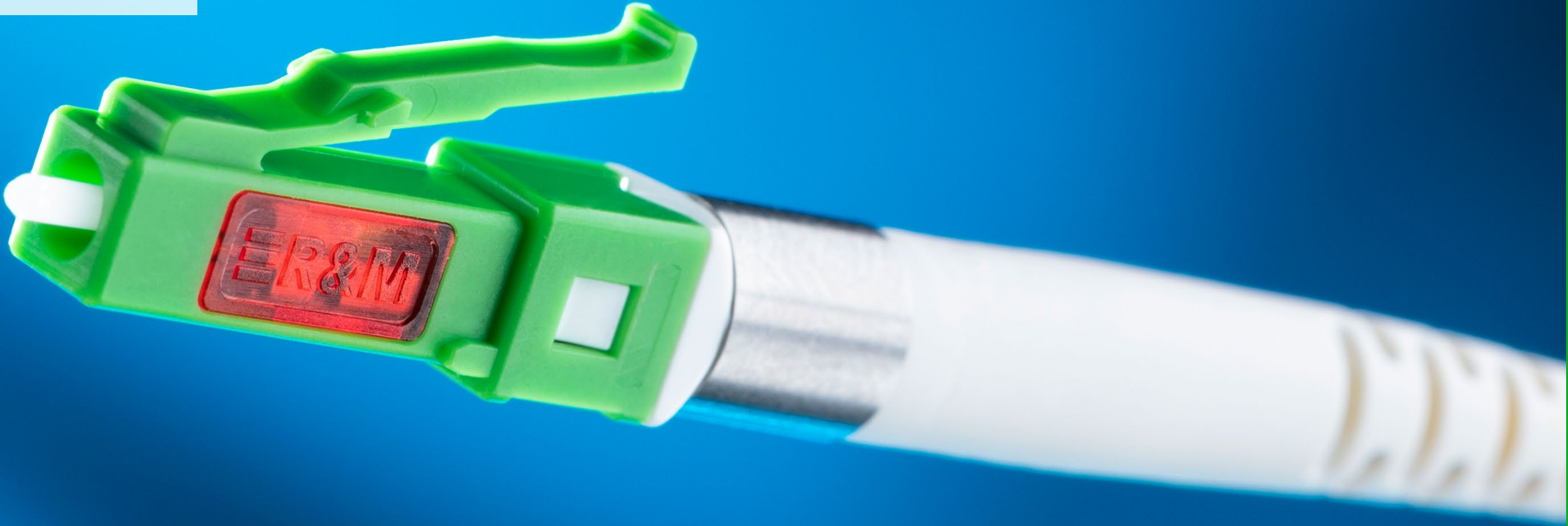
Notes

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FO Field

Features

- Flexibility**
Cabling freedom
- Efficiency**
Easy mounting
- Quality**
Swiss precision



030.5993

FO Field LC

Features

- Field-terminable, no polishing required
 - Assembled in less than 1 minute
 - Few tools required (cleaver, wire stripper)
 - Highest performance (Grade Cf with SM and Grade Bmf with MM)
 - Can be reassembled five times
 - One connector type for fibers of 250µm up to cables of 3.0mm
 - Simple function test
- 

030.6317

Ordering Information	Description	PU	Part Number
 030.6320	FO Field LC, Grade Cf, APC, green Field-terminable LC/APC connector, Grade Cf/1, individual packaged incl. stripping chart and QR code with installation instructions. Color green, strain relief pigtail white.	1	R846317
 030.6353	FO Field LC, Grade Cf, PC, blue Field-terminable LC/PC connector, Grade Cf/2, individual packaged incl. stripping chart and QR code with installation instructions. Color blue, strain relief pigtail white.	1	R846320
 030.6352	FO Field LC, Grade Bmf, PC, beige Field-terminable LC/PC connector, Grade Bmf/3, individual packaged incl. stripping chart and QR code with installation instructions. Color beige, strain relief pigtail white.	1	R846322
	OM4 fiber stub, 250µm fibers up to 0.9mm fibers	10	R854519
	OM1 fiber stub, 250µm fibers up to 0.9mm fibers	1	R854508
	OM1 fiber stub, 250µm fibers up to 0.9mm fibers	10	R854747

FO Field SC

Ordering Information	Description	PU	Part Number
 030.6433	FO Field SC, Grade Cf, APC, green Field-terminable SC/APC connector, Grade Cf/1, individual packaged incl. stripping chart and QR code with installation instructions. Color green, strain relief pigtail white.	1	R846323
 030.6434	FO Field SC, Grade Cf, PC, blue Field-terminable SC/PC connector, Grade Cf/2, individual packaged incl. stripping chart and QR code with installation instructions. Color blue, strain relief pigtail white.	1	R846325
 030.6432	FO Field SC, Grade Bmf, PC, beige Field-terminable SC/PC connector, Grade Bmf/3, individual packaged incl. stripping chart and QR code with installation instructions. Color beige, strain relief pigtail white.	1	R846327
	OM4 fiber stub, 250µm fibers up to 0.9mm fibers		

FO Field Patch Set

Ordering Information	Description	PU	Part Number
	FO Field Patch set		
	2 mm	10	R841480
	3 mm	10	R841481
	Cat OP (2-3 mm)	10	R872831

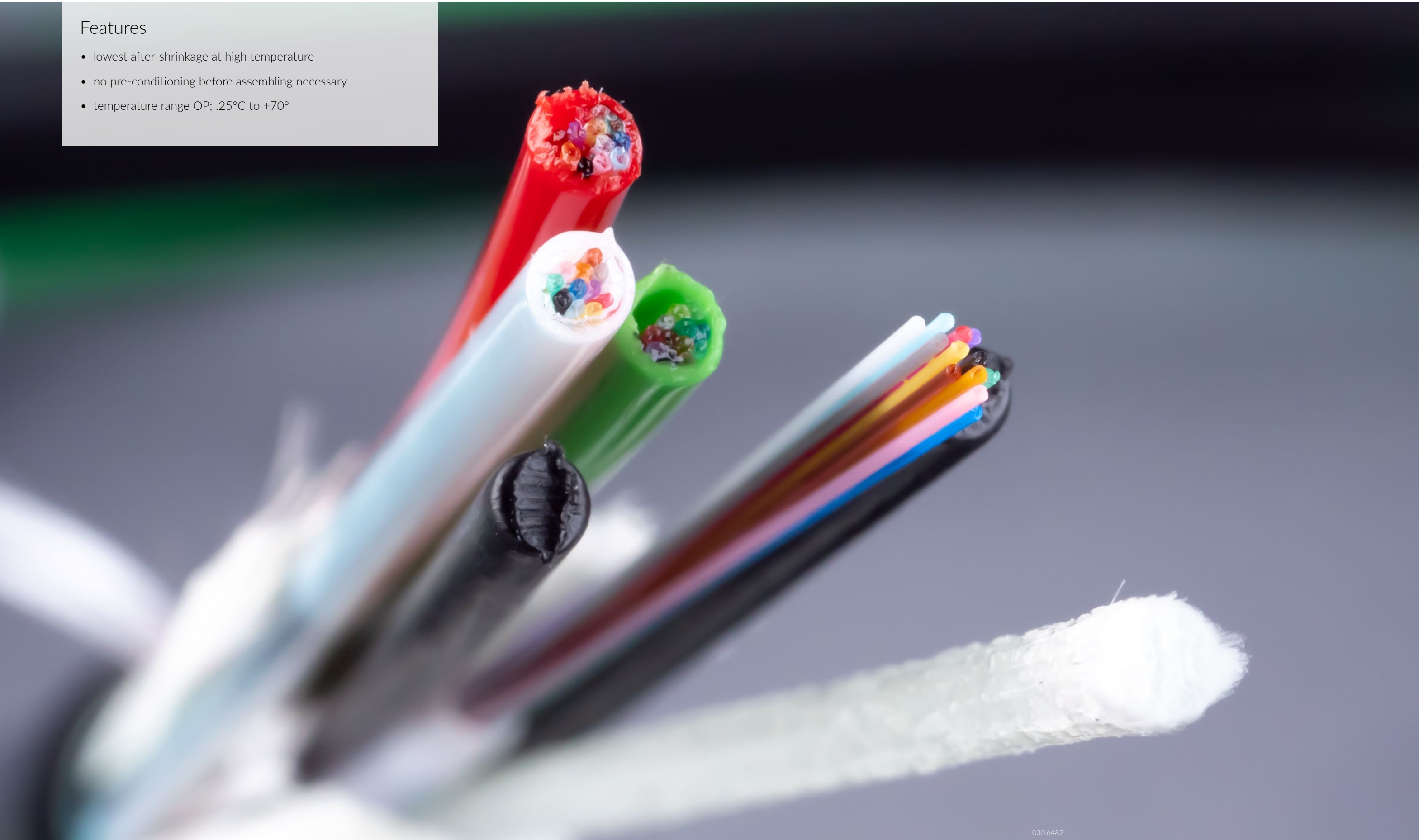
Notes

This image shows a full page of blank handwriting practice paper. It features 20 evenly spaced horizontal blue lines across the entire page, providing a guide for letter height and placement. The lines are consistent in color and thickness throughout.

Cables

Features

- lowest after-shrinkage at high temperature
- no pre-conditioning before assembling necessary
- temperature range OP; .25°C to +70°



030.6482

Pigtail Tubes

Ordering Information	Description	PU	Part Number
 030.6812	Pigtail Tubes, semi-tight buffered Ø 0.9 mm, easy strip		
	G657.A1 fiber, buffer and fiber color red	2100 m	R865594
	G657.A1 fiber, buffer and fiber color green	2100 m	R865595
	G657.A1 fiber, buffer and fiber color blue	2100 m	R865596
	G657.A1 fiber, buffer and fiber color yellow	2100 m	R865597
	G657.A1 fiber, buffer and fiber color white	2100 m	R865598
	G657.A1 fiber, buffer and fiber color gray	2100 m	R865599
	G657.A1 fiber, buffer and fiber color violet	2100 m	R865600
	G657.A1 fiber, buffer and fiber color brown	2100 m	R865601
	G657.A1 fiber, buffer and fiber color orange	2100 m	R865602
	G657.A1 fiber, buffer and fiber color black	2100 m	R865603
	G657.A1 fiber, buffer and fiber color turquoise	2100 m	R865604
	G657.A1 fiber, buffer and fiber color pink	2100 m	R865605
	G657.A2 fiber, buffer and fiber color red	2100 m	R866450
	G657.A2 fiber, buffer and fiber color green	2100 m	R866451
	G657.A2 fiber, buffer and fiber color blue	2100 m	R866452
	G657.A2 fiber, buffer and fiber color yellow	2100 m	R866453
	G657.A2 fiber, buffer and fiber color white	2100 m	R866454
	G657.A2 fiber, buffer and fiber color gray	2100 m	R866455
	G657.A2 fiber, buffer and fiber color violet	2100 m	R866456
	G657.A2 fiber, buffer and fiber color brown	2100 m	R866457
	G657.A2 fiber, buffer and fiber color orange	2100 m	R866458
	G657.A2 fiber, buffer and fiber color black	2100 m	R866459
	G657.A2 fiber, buffer and fiber color turquoise	2100 m	R866460
	G657.A2 fiber, buffer and fiber color pink	2100 m	R866469
	OM3 fiber, buffer and fiber color red	2100 m	R861315
	OM3 fiber, buffer and fiber color green	2100 m	R861316
	OM3 fiber, buffer and fiber color blue	2100 m	R861317
	OM3 fiber, buffer and fiber color yellow	2100 m	R861318
	OM3 fiber, buffer and fiber color white	2100 m	R861319
	OM3 fiber, buffer and fiber color gray	2100 m	R861320
	OM3 fiber, buffer and fiber color violet	2100 m	R861321
	OM3 fiber, buffer and fiber color brown	2100 m	R861322
	OM3 fiber, buffer and fiber color orange	2100 m	R861323
	OM3 fiber, buffer and fiber color black	2100 m	R861324
	OM3 fiber, buffer and fiber color turquoise	2100 m	R861325
	OM3 fiber, buffer and fiber color pink	2100 m	R864936
	OM4 fiber, buffer and fiber color red	2100 m	R864937
	OM4 fiber, buffer and fiber color green	2100 m	R864938
	OM4 fiber, buffer and fiber color blue	2100 m	R864939
	OM4 fiber, buffer and fiber color yellow	2100 m	R864940
	OM4 fiber, buffer and fiber color white	2100 m	R864941
	OM4 fiber, buffer and fiber color gray	2100 m	R864942
	OM4 fiber, buffer and fiber color violet	2100 m	R864943
	OM4 fiber, buffer and fiber color brown	2100 m	R864944
	OM4 fiber, buffer and fiber color orange	2100 m	R864945
	OM4 fiber, buffer and fiber color black	2100 m	R865591
	OM4 fiber, buffer and fiber color turquoise	2100 m	R865592
	OM4 fiber, buffer and fiber color pink	2100 m	R865593

Pigtail Tubes

Ordering Information	Description	PU	Part Number
 030.6827_F	Pigtail Tubes, tight buffered Ø 0.9 mm		
	G657.A1 fiber, buffer color yellow	2100 m	R865610
	G657.A2 fiber, buffer color yellow	2100 m	R866526
	OM1 fiber, buffer color blue	2100 m	R866520
	OM2 fiber, buffer color orange	2100 m	R866521
	OM3 fiber, buffer color turquoise	2100 m	R866522
	OM4 fiber, buffer color heather violet	2100 m	R866523
	OM5 fiber, buffer color lime green	2100 m	R866525

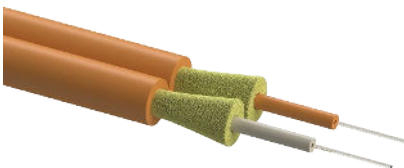
Simplex Cables

Ordering Information	Description	PU	Part Number
 030.6838	Simplex Cables Ø 1.7 mm, FRLSZH jacket		
	0.9 mm tight-buffered fiber G657.A1, yellow	2100 m	R892620
	0.9 mm tight-buffered fiber G657.A2, yellow	2100 m	R892626
	0.9 mm tight-buffered fiber OM3, turquoise	2100 m	R892616
	0.9 mm tight-buffered fiber OM4, heather violet	2100 m	R892617
	0.9 mm tight-buffered fiber OM5, lime green	2100 m	R892619
	Simplex Cables Ø 2.0 mm, FRLSZH jacket		
	0.9 mm tight-buffered fiber G657.A1, yellow	2100 m	R866487
	0.9 mm tight-buffered fiber G657.A2, yellow	2100 m	R866488
	0.9 mm tight-buffered fiber OM3, turquoise	2100 m	R866484
	0.9 mm tight-buffered fiber OM4, heather violet	2100 m	R866485
	0.9 mm tight-buffered fiber OM5, lime green	2100 m	R866486
	Simplex Cables Ø 2.4 mm, FRLSZH jacket		
	0.9 mm tight-buffered fiber G657.A1, yellow	2100 m	R892631
	0.9 mm tight-buffered fiber G657.A2, yellow	2100 m	R892632
	0.9 mm tight-buffered fiber OM3, turquoise	2100 m	R892628
	0.9 mm tight-buffered fiber OM4, heather violet	2100 m	R892629
	0.9 mm tight-buffered fiber OM5, lime green	2100 m	R892630
	Simplex Cables Ø 2.7 mm, FRLSZH jacket		
0.9 mm tight-buffered fiber G657.A1, yellow	2100 m	R866492	
0.9 mm tight-buffered fiber G657.A2, yellow	2100 m	R866493	
0.9 mm tight-buffered fiber OM3, turquoise	2100 m	R866489	
0.9 mm tight-buffered fiber OM4, heather violet	2100 m	R866490	
0.9 mm tight-buffered fiber OM5, lime green	2100 m	R866491	
Simplex Cables Ø 3.0 mm, FRLSZH jacket			
0.9 mm tight-buffered fiber G657.A1, yellow	2100 m	R866497	
0.9 mm tight-buffered fiber G657.A2, yellow	2100 m	R866498	
0.9 mm tight-buffered fiber OM3, turquoise	2100 m	R866494	
0.9 mm tight-buffered fiber OM4, heather violet	2100 m	R866495	
0.9 mm tight-buffered fiber OM5, lime green	2100 m	R866496	

	TWIN.fiber - Round Duplex Patch Cord Cables Ø 1.4 mm		
	G657.A1	2100 m	R937501
	G657.A2	2100 m	R937502
	OM3	2100 m	R937503
	OM4	2100 m	R937504
	OM5	2100 m	R937505

	TWIN.fiber - Round Duplex Patch Cord Cables Ø 2.0 mm		
	G657.A1	2100 m	R937506
	G657.A2	2100 m	R937507
	OM3	2100 m	R937508
	OM4	2100 m	R937639
	OM5	2100 m	R937640

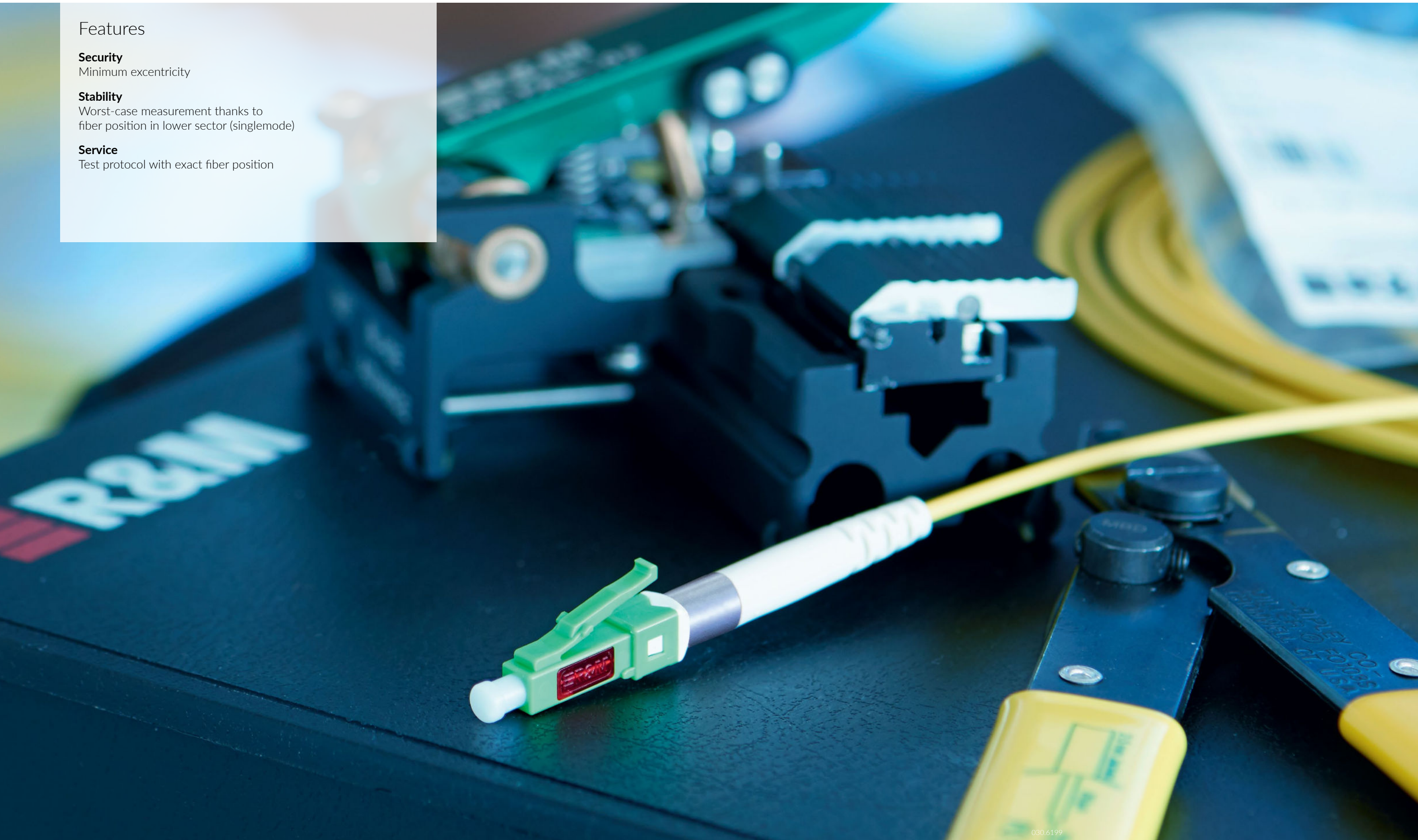
Duplex Cables & MicroCore Cables

Ordering Information	Description	PU	Part Number
	Zip-Cord Ø 2.0 x 4.2 mm, FRLSZH jacket		
	0.9 mm tight-buffered fiber G657.A1, yellow	2100 m	R866502
	0.9 mm tight-buffered fiber G657.A2, yellow	2100 m	R866503
	0.9 mm tight-buffered fiber OM3, turquoise	2100 m	R866499
	0.9 mm tight-buffered fiber OM4, heather violet	2100 m	R866500
	0.9 mm tight-buffered fiber OM5, lime green	2100 m	R866501
	Zip-Cord Ø 2.7 x 5.6 mm, FRLSZH jacket		
	0.9 mm tight-buffered fiber G657.A1, yellow	2100 m	R866507
	0.9 mm tight-buffered fiber G657.A2, yellow	2100 m	R866508
	0.9 mm tight-buffered fiber OM3, turquoise	2100 m	R866504
	0.9 mm tight-buffered fiber OM4, heather violet	2100 m	R866505
	0.9 mm tight-buffered fiber OM5, lime green	2100 m	R866506

	MiniCore MF Cable 12 fibers Ø 3.0 mm, FRLSZH jacket		
	G657.A2, yellow	2100 m	R866570
	OM3, turquoise	2100 m	R866567
	OM4, heather violet	2100 m	R866568
	OM5, lime green	2100 m	R866569
	MiniCore MF Cable 24 fibers Ø 3.6 mm, FRLSZH jacket		
	G657.A2, yellow	2100 m	R866574
	OM3, turquoise	2100 m	R866571
	OM4, heather violet	2100 m	R866572
	OM5, lime green	2100 m	R866573

Features

- Security**
Minimum excentricity
- Stability**
Worst-case measurement thanks to fiber position in lower sector (singlemode)
- Service**
Test protocol with exact fiber position



Tools and Testing Equipment

Reference Cord

Features

- Minimum excentricity
- Long term durability due to zirconia (ceramic) ferrule
- Worst-case measurement thanks to fiber position in lower sector (singlemode)
- Maximum repeatability
- Test protocol with exact fiber position

 Ceramic = zirconia ceramic alignment sleeve



090.6636

Ordering Information	Description	PU	Part Number
 090.6636	Reference Cord E-2000™ PC, R/2 - This reference connector is characterized by a highly precise fiber centricity of G = 1.00µm maximum. This means that an optimum measuring precision is ensured, giving you and your customers maximum reliability for each-to-each values of the measured connections. Scope of supply – Reference cord, 3 m – Test protocol, incl. IL and RL at 1310nm + 1550nm, fiber position – Interferometry test protocol – Box, black		
	FC PC, Bm/3, OM3, 3 m	1	R804262

 090.6636	Reference Cord LC APC, R/1 - This reference connector is characterized by a highly precise fiber centricity of G = 0.30µm maximum. To guarantee worst-case measurement, the fibers are turned downward at an angle of ±30°. This means that an optimum measuring precision is ensured, giving you and your customers maximum reliability for each-to-each values of the measured connections. Scope of supply – Reference cord, 3 m – Test protocol, incl. IL and RL at 1310nm + 1550nm, fiber position – Interferometry test protocol – Box, black		
	E-2000™ APC, B/1, G.652.D, 3 m	1	R804255

 090.6636	Reference Cord LC PC, R/2 - This reference connector is characterized by a highly precise fiber centricity of G = 0.30µm maximum. To guarantee worst-case measurement, the fibers are turned downward at an angle of ±30°. This means that an optimum measuring precision is ensured, giving you and your customers maximum reliability for each-to-each values of the measured connections. Scope of supply – Reference cord, 3 m – Test protocol, incl. IL and RL at 1310nm + 1550nm, fiber position – Interferometry test protocol – Box, black		
	E-2000™ APC, B/1, G.652.D, 3 m	1	R804256

Tools and Testing Equipment

Reference Cord

Ordering Information	Description	PU	Part Number
 090.6636	Reference Cord SC PC, R/2 - This reference connector is characterized by a highly precise fiber centricity of G = 0.30µm maximum. To guarantee worst-case measurement, the fibers are turned downward at an angle of ±30°. This means that an optimum measuring precision is ensured, giving you and your customers maximum reliability for each-to-each values of the measured connections. Scope of supply – Reference cord, 3 m – Test protocol, incl. IL and RL at 1310nm + 1550nm, fiber position – Interferometry test protocol – Box, black		
	E-2000™ APC, B/1, G.652.D, 3 m	1	R804254

Tools and Testing Equipment

Launch Fiber

Features

- Long service life
- Latest fiber types
- Singlemode and multimode
- High attenuation accuracy
- Suitable for high-power applications
- Easy handling
- High return loss

 Other launch fiber types on request.



090.6868

Ordering Information	Description	PU	Part Number
 090.6868	Launch Fiber Launch fibers are delivered in a protective transportation box. Mode type: E9/125/250µm. Box dimensions: 195 x 160 x 32 mm.		
	Scope of supply – Transportation box – Launch fiber 1000 m – Test protocol, incl. IL and RL at 1310nm + 1550nm, fiber position – Interferometry test protocol		
	E-2000™ APC, R/1 - FC PC, C/2, G.652.D, 1000 m	1	R807761
	E-2000™ PC, R/2 - FC PC, C/2, G.652.D, 1000 m	1	R807760
	LC PC, R/2 - FC PC, C/2, G.652.D, 1000 m	1	R809805
	SC PC, R/2 - FC PC, C/2, G.652.D, 1000 m	1	R807762
 Attenuation value in protocols include connector and fiber loss.			

Tools and Testing Equipment

Support Tools

Ordering Information	Description	PU	Part Number
 090.5143	Red Light Source Red light source (wavelength 640 nm) for 2.5 + 1.25 mm ferrules for connectors E-2000™, FC, SC, ST, LC and MU. Scope of supply – Red light source – Adapter for ferrule 1.25 mm – Batteries – Case		
	2.5+1.25 mm ferrules	1	R504313
 Laser power 0.5 mW / -3dBm for approximately 3 km fiber length.			
 090.2960	Service Adapter E-2000™ Simplifies the cleaning of the E-2000™ connector. Plugging the adapter in automatically opens the laser dust cover, releasing the ferrule.	5	R316625
 030.8048	Support-adapter cleaning sticks (Set) Simplifies the cleaning of E-2000, SC, LC Duplex Adapters. Plugging the stick in automatically pushes down the laser shutter.	1	R859088
 030.5816	Adapter-Tool	1	R841481

Tools and Testing Equipment

FO Field

Features

- Easy handling
- Light and compact design
- Power supply independent



Ordering Information	Description	PU	Part Number
 090.7160  090.7159  090.5143  090.7163  090.7154	Tool Kit FO Field Assembling tool for connector FO Field. Scope of supply – Tool case – Fiber fixation tool – Adapter for red light source reduction 2.5mm to 1.25mm – Adapter 2.5mm – Adapter 1.25mm – Red light source 650nm, 0.5mW – Dual hole fiber stripper – Stripping tool 0.6 - 2.6mm – Kevlar scissor – FO Field 2.0 cleaver adapter – Bin for fiber piece – Cleaning wipes – Fiber marker, black – Patch cord OM4, SC PC to LC PC, 3m – Patch cord OS2, SC PC to LC PC, 3m – Manual FO Field pigtail and patch cord	1	R810212
			R812786
			R812784
			R812785
			R504313
			R813813
			R812543
			R810638
			R854749
			R813284
 090.7161	Fiber Cleaver 8° Novel 8° fiber cleaver from R&M for angled fiber connections. Designed for 10'000 cleaves (10 positions à 1'000 cleaves). Not suitable for fusion splicing!	1	R810207
	 Without cleaver		R813285

Crimp Tools

Ordering Information	Description	PU	Part Number
 090.2652	Crimping Tool Scope of supply – Crimping tool (without crimp dies)	1	R316697
 090.2651	Crimp Die E-2000™/LC/SC (R&M ferrule holder)	1	R316696
	LC	1	R316720
	ST	1	R316721
	SC / FC	1	R316722
	IP67 (800N)	1	R316770
 030.6081	E-2000™ Housing Dismantle Tool	1	R851104
 030.6081	SC Inner Housing Dismantle Tool	1	R851105

Ordering Information	Description	PU	Part Number
  090.2924 090.2960	Cleaning Kit Case FO Scope of supply - Connector microscope, 200x magnification, micro adapters 1.25 mm and 2.5 mm (PC/APC), service adapter for E-2000™ connectors - Cletop dry cleaning cassette - Isopropyl alcohol dispenser, empty - Cleaning wipes (10x10 cm) - Ferrule Mate, 1.25 mm, to clean connectors directly at the patch panel (LC) - Ferrule Mate, 2.5 mm, to clean connectors directly at the patch panel (ST, SC, FC, E-2000™)  Due to export restrictions we do not sell any alcohol. For cleaning purpose please use Isopropyl-Alcohol 99,7% which can be bought in any drug store / pharmacie.	1	R319903 R316625
 090.2927	Ferrule Mate Replacement Ferrule Mate for the FO cleaning kit case. To clean connectors (300 - 600x) directly at the patch panel. 1.25 mm, for LC 2.50 mm, for E-2000™/FC/SC/ST	1 1	R319901 R319902
 090.6685	IBC Brand Cleaner, MPO in adapters To clean of MPO connector in adapter.	1	R803932
 090.6686	Reel Cleaner, MPO connectors Designed for cleaning of MPO-male, also for other FO connectors usable.	1	R803931
 090.6687	Reel Cleaner Spare Cleaning Tabs , 6x Spare cleaning tapes for the reel cleaner MPO-male.	1	R803933

[illegible]

Assembled Cables

Features

Performance
Fully integrated IEC 61753 «each-to-each» performance

Quality
100% factory tested

Reliable
Long service life, periodical testing of all mechanical and thermal parameters



090.7265

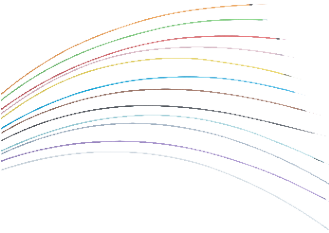
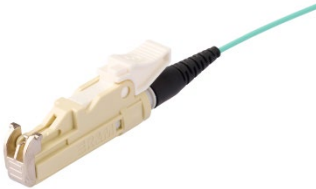
Pigtails E-2000™

Features

- Integrated spring-loaded shutter for dust and scratching protection
- Locking type latched push-pull. Injection-molded PBT housing, UL 94 V-0 (flammability index)
- Semi-tight buffer Ø 0.9 mm one side fitted with E-2000™ connector



030.8052.5

Ordering Information	Description	PU	Part Number
 090.7265	Pigtail Sets E-2000™ 12 Colors Pigtail-sets with 12 different tube/fiber colors: yellow, green, blue, red, black, orange, gray, turquoise, pink, brown, violet and white.		
	APC, green/green, G.652.D/G.657.A2, A/1, 2.5m	1	R853678
	APC, green/green, G.652.D/G.657.A2, B/1, 2.5m	1	R844228
	APC, green/green, G.652.D/G.657.A2, C/1, 2.5m	1	R847189
	PC, blue/blue, G.652.D/G.657.A2, C/2, 2.5m	1	R855218
	PC, beige/heatherviolet, OM4, Am/2, 2.5m	1	R848878
	PC, beige/heatherviolet, OM4, Bm/3, 2.5m	1	R845135
	PC, beige/turquoise, OM3, Am/2, 2.5m	1	R848877
	PC, beige/turquoise, OM3, Bm/3, 2.5m	1	R845137
 030.8052	Pigtail E-2000™ APC, green/green G.652.D yellow, C/1, 2.5 m	12	R30966
 030.8049	Pigtail E-2000™		
	PC, blue/blue, G.652.D/G.657.A2 yellow, C/2, 2.5 m	12	R30964
	PC, beige/turquoise, OM4 turquoise, Am/2, 2.5 m	12	R812513
	PC, beige/turquoise, OM4 turquoise, Bm/3, 2.5 m	12	R802914
	PC, beige/turquoise, OM3 turquoise, Am/2, 2.5 m	12	R812512
	PC, beige/turquoise, OM3 turquoise, Bm/3, 2.5 m	12	R802915

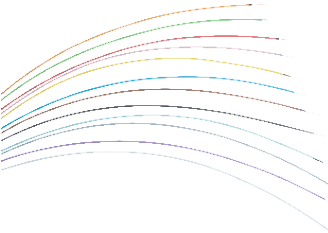
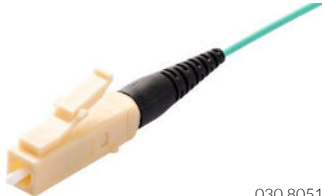
Pigtails LC

Features

- Compact design (SFF). 1.25 mm ferrule technology
- Locking type latched push-pull
- Semi-tight buffer Ø 0.9 mm one side fitted with LC connector



030.8054

Ordering Information	Description	PU	Part Number
 090.7265	Pigtail Sets LC, 12 Colors Pigtail-sets with 12 different tube/fiber colors: yellow, green, blue, red, black, orange, gray, turquoise, pink, brown, violet and white.		
	APC, green, G.652.D/G.657.A2, A/1, 2.5m	1	R845425
	APC, green, G.652.D/G.657.A2, B/1, 2.5m	1	R844790
	PC, blue, G.652.D/G.657.A2, B/2, 2.5m	1	R843878
	APC, green, G.652.D/G.657.A2, C/1, 2.5m	1	R844792
	PC, beige, OM5, Am/2, 2.5m	1	R863585
	PC, beige, OM5, Bm/3, 2.5m	1	R863584
	PC, beige, OM4, Am/2, 2.5m	1	R848880
	PC, beige, OM4, Bm/3, 2.5m	1	R847136
	PC, beige, OM3, Am/2, 2.5m	1	R848879
	PC, beige, OM3, Bm/3, 2.5m	1	R845041
 030.8054	Pigtail LC APC, green G.652.D/G.657.A2 yellow, C/1, 2.5 m	12	R803524
 030.8051	Pigtail LC APC, beige		
	OM4 turquoise, Am/2, 2.5 m	12	R812517
	OM4 turquoise, Bm/3, 2.5 m	12	R803549
	OM3 turquoise, Am/2, 2.5 m	12	R812516
	OM3 turquoise, Bm/3, 2.5 m	12	R803548

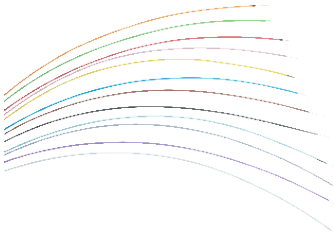
Pigtails SC

Features

- Locking type push-pull
- Injection-molded PBT housing, UL-listed
- Semi-tight buffer (PA/PBT) with strip ability ≥ 1.5 m



030.8053

Ordering Information	Description	PU	Part Number
 090.7265	Pigtail Sets SC, 12 Colors		
	Pigtail-sets with 12 different tube/fiber colors: yellow, green, blue, red, black, orange, gray, turquoise, pink, brown, violet and white.		
	APC, green, G.652.D/G.657.A2, A/1, 2.5m	1	R855223
	APC, green, G.652.D/G.657.A2, B/1, 2.5m	1	R844794
	APC, green, G.652.D/G.657.A2, C/1, 2.5m	1	R845332
	PC, blue, G.652.D/G.657.A2, B/2, 2.5m	1	R845142
	PC, beige, OM4, Am/2, 2.5m	1	R849229
	PC, beige, OM4, Bm/3, 2.5m	1	R843876
 030.8050	Pigtail SC		
	APC, green, G.652.D/G.657.A2 yellow, C/1, 2.5 m	12	R31015
	PC, blue, G.652.D/G.657.A2 yellow, C/2, 2.5 m	12	R31014
	PC, beige, OM4 turquoise, Am/2, 2.5 m	12	R812515
	PC, beige, OM4 turquoise, Bm/3, 2.5 m	12	R802912
	PC, beige, OM3 turquoise, Am/2, 2.5 m	12	R812514
	PC, beige, OM3 turquoise, Bm/3, 2.5 m	12	R307388

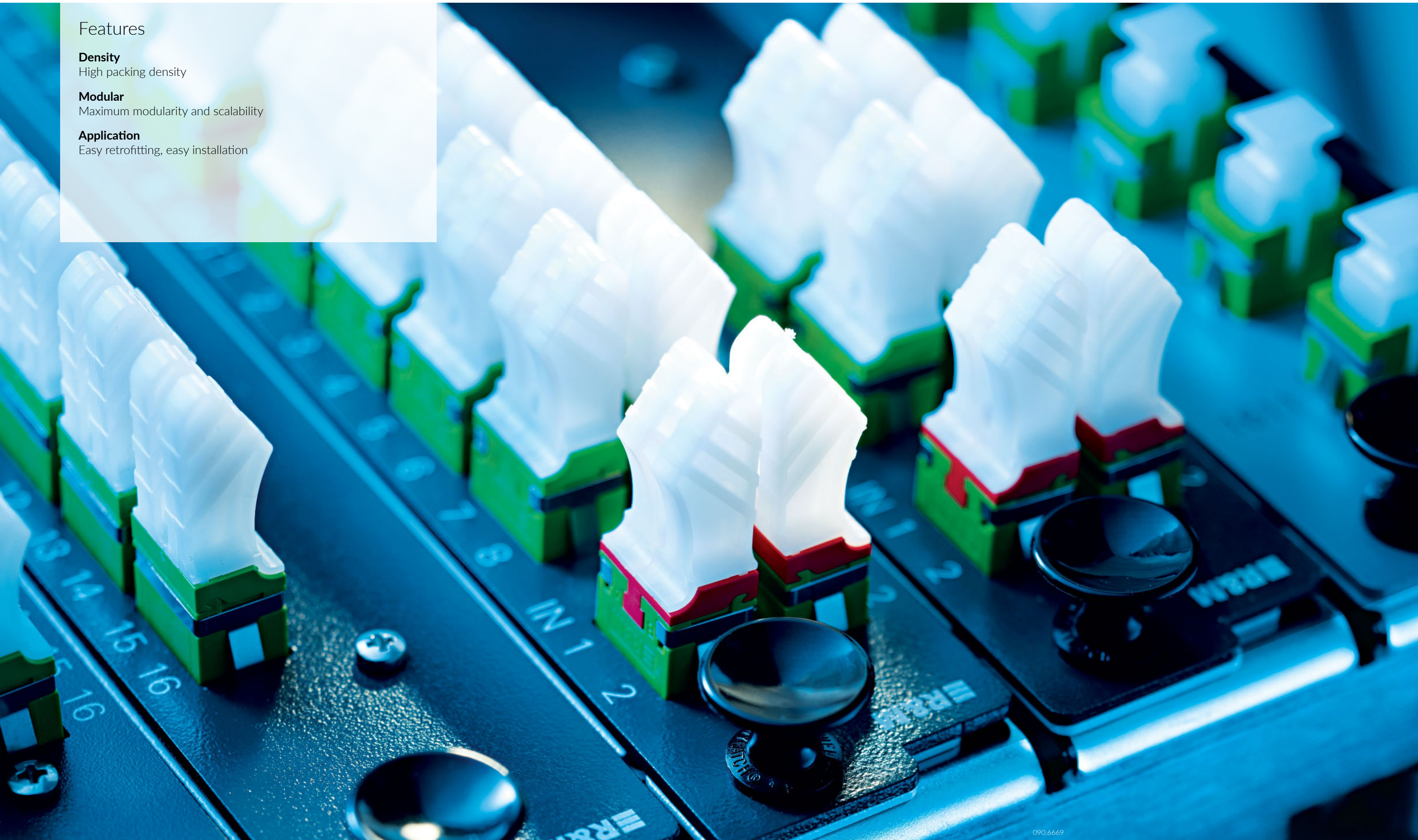
Notes

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Passive Network Components

Features

- Density**
High packing density
- Modular**
Maximum modularity and scalability
- Application**
Easy retrofitting, easy installation



Fibermanagement Products

Features

Individual
Splice trays arrangement

Modular
Multifunctional and modular system

Design
Compact splice trays with hinge



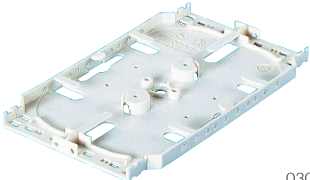
030.0620

Splice Trays, Radius 30 mm

Features

- Capacity of 12 or 24 splice connections
- Stackable trays with hinges
- Min. 1.5 m spare length per fiber
- Cover to snap onto trays
- Storing option for unspliced fibers
- Bending radius 30 mm



Ordering Information	Description	PU	Part Number
 030.0081	Splice Tray R30, white Color: pure white (RAL 9010). Material: plastic (ABS). Dimensions: 92x8x155 mm (WxHxD).	100	R837965
 030.5737	Cover Splice Tray R30, white Cover for Splice Tray R30. To protect the fibers. Hinged fastening. Color: pure white (RAL 9010). Material: plastic (ABS). Dimensions: 92x2x155 mm (WxHxD).	100	R839780
 030.5735	Laser sign Dimensions: 28x34 mm	100	R840194

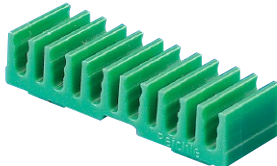
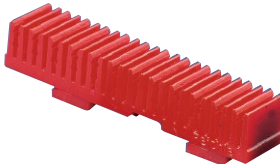
Splice Holder

Ordering Information	Description	PU	Part Number
 030.5732	Splice Holder, splice protection ANT Suitable for splice trays radius 30/35/40 mm. Max. capacity: 12 ANT splice protections. Color: black. Material: plastic (PA66). Dimensions: 40x5x35 mm (WxHxD). Scope of supply – Splice holder – Pastic screw	100	R839781
 030.5822	Splice Holder, splice protection ANT Suitable for splice trays radius 30/35/40 mm. Max. capacity: 12 ANT splice protections. Color: black. Material: plastic (PA66). Dimensions: 40x5x35 mm (WxHxD). Scope of supply – Splice holder – Pastic screw i Applicable for heat shrinks with a diameter from 2.4 mm up to 2.6 mm.	100	R839781
 030.5734	Splice Holder, 12x shrink splice protection Suitable for splice trays radius 30/35/40 mm. Max. capacity: 12 (2x6) heat shrink splice protection. Color: black. Material: plastic (POM). Dimensions: 34x6.2x32 mm (WxHxD). Scope of supply – Splice holder – Pastic screw i Applicable for heat shrinks with a diameter from 2.4 mm up to 2.6 mm.	100	R839783
 090.7733	Heat Shrink Splice Protection Shrink tube (Ø 3 mm), after shrink age (Ø 2.5 mm) with metal insert. 60 mm 45 mm 35 mm	100 100 100	R839784 R839785 R839786

 090.7730	ANT Splice Protector	150	R840193
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Splice Trays

Accessories

Ordering Information	Description	PU	Part Number
 030.0101	Film Hinge Splice Tray R30/R40, blue For fastening stacked splice trays. Suitable for splice trays radius 30/40 mm. Color: blue. Material: plastic (PA66). Dimensions: 12x5.5x13 mm (WxHxD)	100	R839787
 030.5736	Insert Hinge Splice Tray R30, gray For fastening the splice tray covers. Suitable for splice trays radius 30 mm. Material: plastic (PP). Dimensions: 15x5x18 mm (WxHxD).	100	R839788
 030.0107	Strain Relief 6 Fibers Ø 1.9-2.1 mm, green For the strain relief of 6 FO individual optical fibers of Ø 1.9 to 2.1 mm. To snap onto splice trays radius 30/40 mm. Color: green. Material: plastic (PC). Dimensions: 25x8x7.5 mm (WxHxD).	100	R839790
 030.0104.1	Strain Relief 24 Fibers Ø 0.9-1.1 mm, red For the strain relief of 24 FO individual optical fibers of Ø 0.9 to 1.1 mm. To snap onto splice tray radius 30/40 mm. Color: red. Material: plastic (PC). Dimensions: 33x6x5.4 mm (WxHxD).	100	R839789

Notes

[illegible]

Connectivity that matters

R&M network infrastructures ensure full availability and thus efficient operation of data and communications networks thanks to their quality, safety, and functionality.

High-end since 1964

R&M has been developing high-end connection and distribution technology since 1964. Customers around the world use it to design future-proof data and communications networks for public and private applications. With its vision of unlimited connectivity, R&M offers reliable network infrastructures that connect people and businesses all over the world. The R&M portfolio ranges from connector systems, indoor and outdoor cabling, distributors, racks, enclosures and monitoring solutions to systems for uninterruptible power supply and cooling. R&M also integrates complementary solutions from partner companies.

Independent Swiss family business

The areas of application of the Swiss family-owned company include public communication networks, mobile networks, basic supply networks, transport, smart cities and renewable energies. The company equips data centers in the categories hyperscaler, co-location, enterprise and telecommunications, edge and micro data centers with infrastructure solutions for IT rooms. For the LAN market, R&M provides solutions for, among others, office cabling and smart buildings, healthcare, airports, IoT and industry.

Superior performance

Users who choose R&M invest in future-proof, scalable and migration-capable infrastructures. The result: networks with guaranteed, measurably superior performance. R&M ensures this worldwide together with certified partners.

Global reach

R&M designs product offers and services precisely according to the needs of its customers. With its own plants at international locations, logistics hubs, sales organizations and technical consultants, R&M is close to its customers all over the world.



R&M Cube, the company's state-of-the-art headquarters in Wetzikon, Switzerland



In 1964, Reichle & De-Massari AG (R&M) was founded by Hans Reichle & Renato De-Massari.



The garages and homes of the Reichle family in Wetzikon and the De-Massari family in Pfaffhausen served as offices, workshops and warehouses.

What we stand for

Quality

Every bit reaches its goal

Innovation

Excellent and effortless networking

System warranty

Lifelong commitment

Protection of investment

Install just once and enjoy permanent use

Customer focus

Competent on-site consulting

Sustainability

Balancing people, the environment and the market

Support that matters

The network of project partners is crucial to success. It is only together that we can realize the best data and communications networks. With this in mind, R&M consistently maintains close partnerships around the world – whether for individual projects and markets or for long-term, comprehensive commitments.

Ideally, R&M advises investors, general contractors, planners and installers right from the start. Subsequent support ranges from the design to the commissioning of the network.

It includes evaluation, configuration, customizing, logistics, installation training and measurements. R&M also supports partners on site in downstream tasks such as infrastructure management.

The global R&M network comprises its own sales offices, specialist consulting services, plants, warehouses as well as certified distributors and partners. R&M solutions are available on site in more than 100 countries.



Lead: R&M turns partners into insiders

Planners, project managers and installers gain practical insider knowledge in workshops and webinars. R&M provides information on technologies, solutions and standards. The participants share their experiences.

Expertise: R&M certifies professionals

Network and cabling professionals take part in the R&M Academy Qualified Partner Program (QPP). They receive exclusive certification. QPP partners receive comprehensive technical support for their projects.

Warranty: R&M provides security

R&M assumes joint responsibility within the framework of the global warranty program. It includes a 25-year system warranty and a lifetime application warranty on 100% tested wiring.



Sustainability: Part of the corporate strategy

The company-wide sustainability concept «Connecting the Planet» states that the vision and mission are implemented in line with environmental responsibility, social engagement, ethical practices and the principles of the circular economy. Because connectivity at R&M is not just defined by product solutions. It is about playing an active role in shaping modern society and promoting progress on a sustainable basis through the exchange of data and knowledge.

Success: Authoritative reference publications

R&M documents reference projects on an ongoing basis. The case studies developed together with partners and customers provide valuable insights into the technology of network infrastructures.

«We provide network infrastructure for unlimited communication.»



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