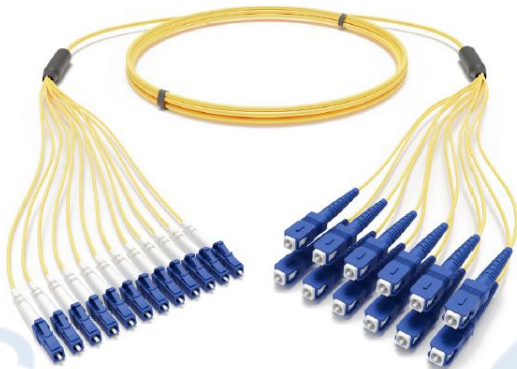


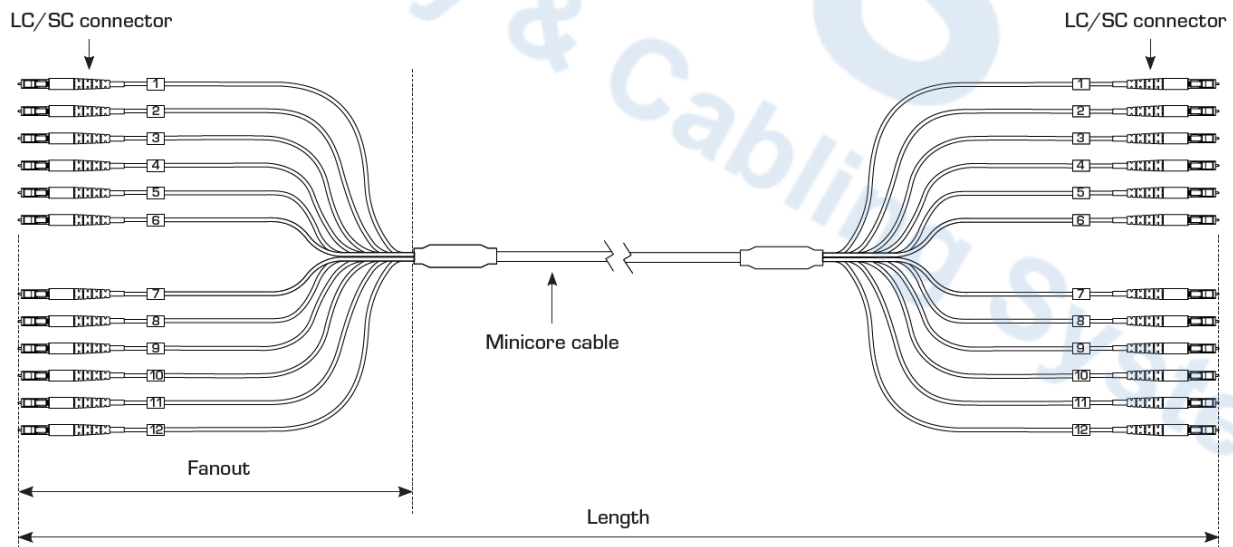
<b>Description</b>	<b>Pre-terminated multicore minicore LC/SC cables</b>
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Note: the jacket color is purely indicative

### Description

Pre-terminated LC/SC minicore multifiber cables designed for connections between optical distribution frames or cabinets and active equipment in data center environments. Used in combination with patch panels and as patch cords for linking switches and servers, they ensure fast, reliable, and well-organized connections. Thanks to their high flexibility and wide range of configurations, they deliver excellent optical performance and efficient cable management.



### Cable characteristics

Cable type	Minicore with single or double jacket
Jacket material	LSZH
N. of optical fibers	8, 12 or 24 FO
Fiber optic types	Singlemode G.652.D and G.657.A1; Multimode OM3 and OM4
Outer diameter / Max pulling strength	3 mm / 140N for the single jacket version 4,5 mm / 450N for the double jacket version
Jacket color	Based on the optical fiber type
Fan-out	L = 50 cm (customizable upon request); tube diameter 1,6 mm
Euroclass	Cca s1b,d0,a1 or B2ca s1a,d0,a1
Length	From 2 mt to 1000 mt

Description	Pre-terminated multicore minicore LC/SC cables
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**Termination characteristics**

Connector type	LC Simplex or Duplex, LC Duplex Uniboot pul tab or SC Simplex
Insertion Loss	LC/SC: ≤ 0,2 dB
Polishing	PC for MM; PC, UPC and APC for SM

**Standards and compliance**

Cables and optical fibers	EN 60793 EN 60794-1
Connectors	IEC 61754-4/13

**Fire behavior**

CPR regulation	EN 50575 Euroclass Cca s1b,d0,a1 or B2ca s1a,d0,a1
Reaction to fire	EN 50399; EN 60332-1-2
Smoke density	EN 61034-2
Acid gas emission	EN 60754-1/2

**External jacket coloring**

Fiber 9/125 G.652.D and G.657.A1	Yellow
Fiber 50/125 OM3	Aqua
Fiber 50/125 OM4	Aqua or Erika violet

**Cable ordering code**

Example of configuration: **B 1 4 E F 8 P 6 P 0 0 5 0**

Type	Cable	Fibre	Cable colour	Number of fibres	First connector	Polishing	Second connector	Polishing	Length
B Minicore cables	1 Minicore single jacket LSZH Cca	9 9/125 G652.D 3 50/125 OM3	Y Yellow (only for 9/125)	C 08 D 12	2 SC 4 LC	P PC U UPC (only for SM)	2 SC 4 LC	P PC U UPC (only for SM)	X X X X m
	2 Minicore double jacket LSZH Cca	4 50/125 OM4 A 9/125 G657.A1	A Aqua (only for OM3/OM4) E Erika (only for OM4)	F 24	6 LC Duplex 8 LC Duplex Uniboot Pull Tab	A APC (only for SM)	6 LC Duplex 8 LC Duplex Uniboot Pull Tab	A APC (only for SM)	
	3 Minicore single jacket LSZH B2ca (up to 12 FD)								
	4 Minicore double jacket LSZH B2ca								

Configuration example: **B 1 4 E F 8 P 6 P 0 0 5 0**

Minicore cable single jacket LSZH Cca, 50/125 OM4, Erika, 24 fibres, LC/PC Duplex Uniboot Pull Tab, LC/PC Duplex, length 5 mt