WAVEPACE® Patch cords

Simplex patch cords with a G.657.A2 fiber, diameter 2,0 or 2,8 mm





Parameter	OPC-2,0-x-	OPC-2,0-x-	OPC-2,0-x-	OPC-2,8-x-	OPC-2,8-x-	OPC-2,8-x-
	SC/APC-SC/APC	LC/APC-SC/APC	LC/APC-LC/APC	SC/APC-SC/APC	LC/APC-SC/APC	LC/APC-LC/APC
Patch cord type	Simplex LSZH fiber optic patch cord					
Cable color	white			yellow		
Cable diameter [mm]	2,0			2,8		
Max. tensile strength,	150			240		
short-term [N]	150			240		
Min. bending radius, static [mm]	7,5					
Max. crush resistance per	1.000					
100 mm, short-term [N]	1.000					
Flame retardancy rating	CPR Dca					
Insertion loss [dB]	≤ 0,25					
Return loss [dB]	> 65 (plunged)					
Fiber type	SM G.657.A2					
Operation, installation and	-20 – 70					
storage temperature range [°C]						
Compliances	RoHS 3 (2015/863), REACH and UL94 V-0					
Connectors	2 x SC/APC, 8°, Grade B	1 x LC/APC, 1 x SC/APC, 8°, Grade B	2 x LC/APC, 8°, Grade B	2 x SC/APC, 8°, Grade B	1 x LC/APC, 1 x SC/APC, 8°, Grade B	2 x LC/APC, 8°, Grade B
Order No. 1,0 m	10448001	10448201	10448401	10448101	10448301	10448501
Order No. 2,0 m	10448002	10448202	10448402	10448102	10448302	10448502
Order No. 3,0 m	10448003	10448203	10448403	10448103	10448303	10448503
Order No. 5,0 m	10448005	10448205	10448405	10448105	10448305	10448505
Order No. 10,0 m	10448010	10448210	10448410	10448110	10448310	10448510

Different connector types, combinations and/or cable colors available on request.

High-quality fiber optic patch cords ensure your network operation

The WAVEPACE® fiber optic patch cables are the link between the active technology and the distribution network. These cables are used in many places in the network, such as:

- In the Central Office
- At the Point of Presence (PoP) at highest packing densities
- In outdoor distribution cabinets, like multifunctional or point to multipoint cabinets
- To connect the end customer as part of an FTTH rollout
- In data center environments

The patch cords must therefore always meet the highest requirements, both today and in the future.

The operationally reliable installation during initial connection as well as subsequent service and switching work must be possible safely and trouble-free by all installers, regardless of their level of experience.

The WAVEPACE® high-end patch cords with diameters of 2,0 or 2,8 mm use the most advanced fibers in accordance with the G.657.A2 standard and are assembled with high-quality Grade B connectors. Before delivery, the patch cords are 100% cleaned, tested and individually packaged in the factory.



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