

E3S Connect® fibre-optic patch cable



E3S Connect® LC/APC-E3S fibre-optic patch cable, 2xF, L=2m, HTP to FO-BD

- E3S Connect® patch cable, 2x fibres, duplex, L=2m

Article no:	4264001
EAN:	4013456579224
Cable length	2 m
Number of fibers	2
Certificate	GHMT Channel Link (z7479a-22 ; c7479a-22)
Network level	4
Fibre optic line Fibre optic class	Single Mode OS2 (G.657.A2)
Fibre optic line Fibre optic type	Single Mode Optical Fibre
Fibre optic line Fibre optic color coding	2-fibres: 1=red, 2=green
Fibre optic line Stranding element	Aramid Garn, 2x zentrale Festigkeitselemente
Fibre optic line Material	LSZH, IEC 60332-1/-2
Fibre optic line Cable Ø	1,80 x 3,40 mm
Fibre optic line Cable labeling	KAISER FTTH E3S Connect® Patch Cable / 2E9/125 G657A2
Fibre optic line Minimum bend radius	40 mm (Installation), 10 mm (Permanent)
Fibre optic line Traction	250 N (Installation), 100 N (Permanent)
Fibre optic line Compressive strength	1000 N / 10 cm
Fibre optic line Temperature range storage	-40 °C / +85 °C
Fibre optic line Temperature range installation	-20 °C / +60 °C
Fibre optic line Temperature range during operation	-40 °C / +80 °C
Connector Connection to the FO-SC	Standard LC/APC
Connector Whip length on FO-SC	ca. 7 cm Stecker (gerade nicht abgestuft)
Connector Connection to the FO-BD	E3S – LC/APC
Connector Whip length on FO-BD	approx. 100 cm connector stepped
Connector Material	plastic, halogen-free, flame-retardant
Connector Insertion Loss	≥ 0.12dB Ø - ≤ 0.25dB Max. (Grade B)
Connector Return Loss	≥ 60 dB (Grade B)
Stecker Steckzyklen	1000
Connector Ferrule	Ø 1,25 mm, Ceramic, axial spring-loaded
Connector Strain relief	≥ 100 N
Connector Laser- and dust protection	Blind plug
Connector Standard (type specification)	IEC 61754-20
Connector Temperature range storage	-40 °C / +85 °C
Connector Temperature range installation	-20 °C / +60 °C
Connector Temperature range during operation	-40 °C / +80 °C

The E3S patch cable forms the connection line between the house transfer point (HTP) and the fibre-optic building distributor in network level 4, for example in apartment buildings.

- E3S patch cable is available in 2m and 3m lengths
- Available as 2x fibre variant
- High-quality fibre-optic cable G.657.A2
- E3S LC/APC connector for connection to the FO building distributor
- Standard LC / APC connector for easy connection directly to the house transfer point