

Fixed core installation cable



66000011
J-V(ZN)H-LWL-
Single-Fibre-Drop



66000043
J-V(ZN)H, 1x4



66000049
J-V(ZN)H, 1x12

These fiber optic cables can be used indoors for riser cabling or as distribution cables. The fixed cores enable a simple and direct plug-in field mounting without the use of a distribution adapter. The cables can be routed in cable ducts and manholes inside buildings.

- Metal-free construction
- No potential equalization required
- Easy to install because there is no filling compound
- Fast, direct connector assembly without a dividing adapter

- Suitable for direct assembly of field-installable connectors on the fixed core
- Low cable diameter and bending radius
- Therefore easy installation in confined spaces
- Easily stippable with lengths of approx. 100 mm due to the TB3 fixed core construction
- Silicon-free sheath
- Cable sheath and outer sheath of the basic components (but 900 µm fixed core cables) are free of lacquer-wetting substances
- Flame-retardant LSZH™ / FRNC
- Fiber count: 1, 4 or 12 pcs.

Parameter	J-V(ZN)H-LWL- Single-Fibre-Drop	J-V(ZN)H, 1x4	J-V(ZN)H, 1x12
Application	Indoor		
Cable type	Fixed core		
Product type	Dielectric		
Longitudinal water tightness (0,1 bar/24 h) [m]	≤ 0,1		
Fiber class	LSZH™/FRNC		
Fiber category	SMF-28® Ultra Faser 0,9 mm; ITU-T G.652.D and ITU-T G.657.A1		
Coding acc. to DIN VDE 0888-100-1 (EN 60794-1-1)	J-V(ZN)H		
Former coding acc. to DIN VDE 0888-3	J-VH		
Fire behaviour	Cca, s1a, d1, a1		
Outer diameter [mm]	2,4	4	4,2
Fiber count	1	4	12
Packaging unit [m]	2.000		
Tensile strength at installation [N]	200	600	600
Order No.	66000011	66000043	66000049

The perfect addition: WAVEPACE® connectors for field termination

- SC/APC connector with short boot for field termination at 900 µm buffer and cable diameters up to 3 mm
- V-groove and matching gel
- Reusable in case of poor performance values
- Temperature range: -25°C – +70°C
- Packaging unit 60 pcs
- Incl. cleaving tool

Item	Description	Order No.
SC/APC-connector-field-termination	SC/APC connector, IL: typical ≤ 0,3 dB (max. ≤ 0,6 dB), RL: ≥ 55 dB media	10444050
LC/APC-connector-field-termination	LC/APC connector IL: typical ≤ 0,3 dB (max. ≤ 0,5 dB), RL: ≥ 55 dB media	10444051



10444050
SC/APC-connector-
field-termination