

Date tehnice pentru produs: HSFUBH044T

Cablu universal FO A/I-DQ(ZN)BH 4x50/125µm OM4, LSOH, Dca

protecție rozătoare nemetalică, negru, 6mm, 1250N, Drum 2100m



SCHRACK- Info

- For outdoor use in structured (data) wiring systems such as industrial backbone, campus backbone, building backbone (riser) and/or horizontal cabling. Support of all computer network applications, e.g. FDDI, Gigabit Ethernet and ATM.
- Suitable for direct burial.
- Easy to install in ducts, tunnels and trenches.

FEATURES AND BENEFITS

- Non-metallic rodent protection.
- Predicted lifetime > 30 years.



Fișe tehnice

Număr fibre	4
Diametru net (mm)	5,80
Diameter - Central tube (mm)	3,30
Primary coating (µm)	250 ± 15
Masă netă (kg.)	0,04
Suitable	Universal cable

Fișe tehnice - Continuare

Watertightness	Yes
Rodent protection	Yes
Predicted lifetime	> 30 Years
Euroclass acc. to EN50575	Dca
Smoke production	s2
Droplets	d1
Acidity	a1
Temperature range - Transport/storage (°C)	-30 to +70
Temperature range - Installation (°C)	-5 to +50
Temperature range - Operation (°C)	-30 to +70
Pulling tension - Long term (N)	420
Pulling tension - Short term (N)	1250
Bending radii cable - Static (Ø)	10 x Ø
Bending radii cable - Dynamic (Ø)	20 x Ø
Bending radii for fibres and tubes (Ø)	> 25
Mode-Field / Cladding diameter (µm)	50 ± 2,5 125 ± 1
Wavelength (nm)	850 1300
Atenuare (dB/km)	2,5 / 3,0 0,5 / 1,0
Lăţime de bandă (MHz*km)	≥ 3500 ≥ 500
Ehternet performance 1GB (m.)	900 550
Ehternet performance 10GB (m.)	550 300
Numerical aperture	0,20 ± 0,015
Refractive Index	1,482 1,477

GUIDE TO INSTALLATION AND HANDLING

- When laying and installing optical fibre cables it is vitally important not to exceed the specified values set for pulling tension, bending radii and temperature. The installation methods have to be in accordance with the common standards.
- To ease insertion into tubes by means of compressed air or pulling wire, certified lubricants (e.g. paraffin) may be used.
- The use of soap or similar substances as lubricants is strictly prohibited.
- If a cable needs to be fastened, constrictions > 0.3 mm must be prevented.
- The jelly filling inside the tubes can be removed using a tissue soaked in turpentine.
- It is advisable to cap the cable-ends during storage.

Tabel articole

Descriere	Comanda nr.
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Accesorii opționale	
Splicebox, 4 fibre,LC,50/125µm OM4, culisant, 19", 1UV	HSELS044LG
Splicebox, 4 fibre,SC,50/125µm OM4, culisant, 19", 1UV	HSELS044CG