

Tehnički list za artikl: HSFUBH044T

Univer.opt.kabel A/I-DQ(ZN)BH 4x50/125µm OM4, LSOH, Dca, nm.

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.



Tehnički podaci

Broj vlakana	4
Neto promjer (mm)	5,80
Diameter - Central tube (mm)	3,30
Primary coating (µm)	250 ± 15
Neto masa (kg)	0,04
Suitable	Universal cable

Tehnički podaci - nastavak

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
Attenuation (dB/km)	2,5 / 3,0 0,5 / 1,0
Bandwidth (MHz*km)	≥ 3500 ≥ 500
Ethernet performance 1GB (m)	900 550
Ethernet 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.

Tablica artikla

OPIS	KAT. BROJ
Univer.opt.kabel A/I-DQ(ZN)BH 4x50/125µm OM4, LS0H, Dca, nm. Drum 2100m	HSFUBH044T
Dodatni pribor	
Opt. razdjelnik, 4 niti LC 50/125µm OM4, izvlačivi, 19", 1U	HSELS044LG
Opt. razdjelnik, 4 niti SC 50/125µm OM4, izvlačivi, 19", 1U	HSELS044CG