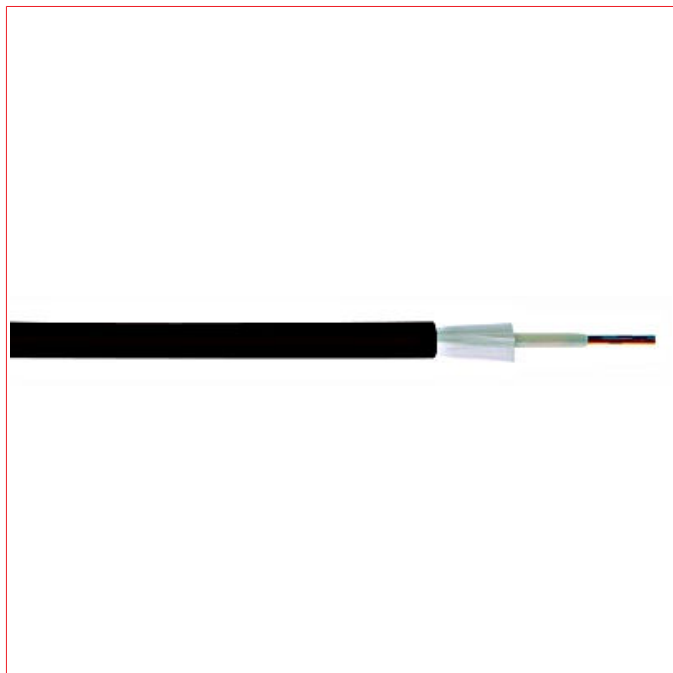


Tehnički list za artikl: HSFUBH044T

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
Pogodan	Univerzalni kabel

Tehnički podaci - nastavak

Vodotijesnost	Ja
Rodent protection	Ja
Očekivani vijek trajanja	> 30 godina
Euro-norma prema EN50575	Dca
Razvoj/gustoća dima	s2
Stvaranje gorećih kapljica	d1
Razvoj kiselosti/korozivnost	a1
Temperaturno područje - Transport/Skladištenje (°C)	-30 do +70
Temperaturno područje - Instalacija (°C)	-5 do +50
Temperaturno područje - Pogon (°C)	-30 do +70
Vlačna čvrstoća - dugoročna (N)	420
Vlačna čvrstoća - kratkoročna (N)	1250
Radijus savijanja kabela - statički (Ø)	10 x Ø
Radijus savijanja kabela - dinamički (Ø)	20 x Ø
Radijus savijanja za vlakna i žile (Ø)	> 25
Mode-Field / Cladding diameter (µm)	50 ± 2,5 125 ± 1
Valna duljina (nm)	850 1300
Prigušenje (dB/km)	2,5 / 3,0 0,5 / 1,0
Raspon (MHz * km)	≥ 3500 ≥ 500
Ethernet performance 1GB (m)	900 550
Ethernet performance 10GB (m)	550 300
Numerička apertura	0,20 ± 0,015
Indeks loma	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.

Tabela 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