

Podatkovni list izdelka: HSFUBH089T

Optični univerzalni kabel A/I-DQ(ZN)BH 8x 9/125µm OS2, LS0H

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.



Tehnični podatki

Število vlaken	8
Neto premer (mm)	5,80
Diameter - Central tube (mm)	3,30
Primary coating (µm)	250 ± 15
Neto teža (kg)	0,04
Primerno	Universal cable

Tehnični podatki - Nadaljevanje

Vodotesnost	Da
Zaščita pred glodalci	Da
Predvidena življenjska doba	> 30 let
Klasifikacija glede na EN50575	Dca
Razvoj/gostota dima	s2
Razvoj vnetljivih kapljic	d1
Razvoj kislin	a1
Temperaturno območje - transport/skladiščenje (°C)	-30 do +70
Temperaturno območje - montaža (°C)	-5 do +50
Temperaturno območje - delovanje (°C)	-30 do +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)	9,2 ± 0,4 125 ± 0,7
Wavelength (nm)	1310 1383 1550 1625
Attenuation (dB/km)	0,34 0,31 0,21 0,24
Dispersion (ps/nm-km)	≤ 3,5 ≤ 18
Ethernet performance 1GB (m)	> 5000 - >70000 -
Ethernet performance 10GB (m)	> 10000 - > 40000 -
PMD (ps/km)	≤ 0,2
Cable Cutt-off-Wavelength (nm)	≤ 1260
Refractive Index	1,467 - 1,467 1,467

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 izdelkov

Opis	Šifra
Optični univerzalni kabel A/I-DQ(ZN)BH 8x 9/125µm OS2, LS0H Drum 2100m	HSFUBH089T
Dodatna oprema	
Optični delilnik, 8 vlaken, LC, 9/125µm OS2, izvlač., 19", 1HE	HSELS089LG
Optični delilnik, 8 vlaken, SC, 9/125µm OS2, izvlač., 19", 1HE	HSELS089CG
Optični delilnik, 8 vlaken, FC, 9/125µm OS2, izvlač., 19", 1HE	HSELS089FG