

Podatkovni list izdelka: HSEUBH245T

Univ. optični kabel A/I-DQ(ZNB)H 24x50/125µm OM2

Boben 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

- High mechanical and full rodent protection provided by corrugated steel tape (CST) armour.
- Predicted lifetime > 30 years.



Tehnični podatki

Število vlaken	24
Neto premer (mm)	8,50
Diameter - Central tube (mm)	4
Primary coating (µm)	250 ± 15
Neto teža (kg)	0,08
Primerno	Universal cable

Tehnični podatki - Nadaljevanje

Vodotesnost	Da
Zaščita pred glodalci	Da
Predvidena življenjska doba	> 30 let
Crush resistance (N/m)	≤ 10000
Kabelski plašč	LSOH-3
Zaviranja gorenja	potrjeno
Halogen-free	pH ≥ 3,5 - μS/cm ≤ 100
Smoke Density	Potrjeno
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)	≤ 2500
Pulling tension - Short term (N)	≤ 5000
Bending radii cable - Static (Ø)	10 x Ø
Bending radii cable - Dynamic (Ø)	15 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)	2,3 / 2,8 0,6 / 0,9
Bandwidth (MHz*km)	≥ 600 ≥ 1200
Ethernet performance 1GB (m)	600 600
Ethernet performance 10GB (m)	82 300
Numerical aperture	0,20 ± 0,015
Refractive Index	1,481 1,476

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
Univ. optični kabel A/I-DQ(ZNB)H 24x50/125µm OM2 Boben 2100m	HSEUBH245T
Dodatna oprema	
Optični delilnik, 24 vlaken, LC, 50/125µm OM2, izvlač., 19", 1 HE	HSELS245LG
Optični delilnik, 24 vlaken, SC, 50/125µm OM2, izvlač., 19", 1 HE	HSELS245CG
Optični delilnik, 24 vlaken, ST, 50/125µm OM2, izvlač., 19", 1 HE	HSELS245TG
Optični delilnik, 24 vlaken, FC, 50/125µm OM2, izvlač., 19", 1 HE	HSELS245FG