

Tehnički list za artikl: HSEUBH245T

Univer.opt.kabel A/I-DQ(ZN)BH 24x50/125µm OM2, LS0H-3, nm.

nemetalna zaštita od glodavaca, crni, 8mm, 5000N



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.



Tehnički podaci

Broj vlakana	24
Neto promjer (mm)	8,50
Diameter - Central tube (mm)	4
Primary coating (µm)	250 ± 15
Neto masa (kg)	0,08
Pogodan	Univerzalni kabel

Tehnički podaci - nastavak

Vodotijesnost	Ja
Rodent protection	Ja
Očekivani vijek trajanja	> 30 godina
Crush resistance (N/m)	≤ 10000
Vanjski omotač kabela	LSOH-3
Zaustavljanje plamena	Potvrđeno
Bezhalogena	pH ≥ 3,5 - μS/cm ≤ 100
Gustoća dima	Potvrđeno
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)	≤ 2500
Vlačna čvrstoća - kratkoročna (N)	≤ 5000
Radijus savijanja kabela - statički (Ø)	10 x Ø
Radijus savijanja kabela - dinamički (Ø)	15 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)	2,3 / 2,8 0,6 / 0,9
Raspon (MHz * km)	≥ 600 ≥ 1200
Ethernet performance 1GB (m)	600 600
Ethernet performance 10GB (m)	82 300
Numerička apertura	0,20 ± 0,015
Indeks loma	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 artikla

OPIS	KAT. BROJ
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Dodatni pribor	
Opt. razdjelnik, 24 niti, LC, 50/125µm OM2, izvlačivi, 19", 1U	HSELS245LG
Opt. razdjelnik, 24 niti, SC, 50/125µm OM2, izvlačivi, 19", 1U	HSELS245CG
Opt. razdjelnik, 24 niti, ST, 50/125µm OM2, izvlačivi, 19", 1U	HSELS245TG
Opt. razdjelnik, 24 niti, FC, 50/125µm OM2, izvlačivi, 19", 1U	HSELS245FG