

Tehnički list za artikl: HSEAIBH165

Univer.opt.kabel A/I-DQ(ZN)BH 16x50/125µm OM2, LSOH-3, Dca

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



SCHRACK-Info

- For indoor- and 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

- These cables are all dielectric and therefore immune to lightning and electromagnetic interference (EMC-safe), spark-free and requires no earthing.
- Rodent protection.
- Predicted lifetime > 30 years.



Tehnički podaci

Broj vlakana	16
Neto promjer (mm)	7,90
Promjer- središnja labava cijev (mm)	4
Primarni premaz (µm)	250 ± 15
Neto masa (kg)	0,07
Pogodan	Univerzalni kabel
Vodotijesnost	Yes
Zaštita od glodavaca	Yes
Očekivani vijek trajanja	> 30 Years
Otpor na poprečni pritisak (N/m)	≤ 10000
Vanjski omotač kabela	LS0H-3
Otpornost na plamen	Pass
Bez halogena	Da
Gustoća dima	Potvrđeno
Klasifikacija prema normi EN50575	Dca
Razvoj dima/gustoće	s2
Goreće kapljice	d1
Razvoj kiselosti/korozivnosti	a1
Raspon temperature - Transport/skladištenje (°C)	-30 to +70
Temperaturno područje - Instalacija (°C)	-5 to +50
Radna temperatura (°C)	-30 to +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 (mm)	> 25
Polje moda / promjer obloge (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 1 GB (m)	600 600
Ethernet 10GB (m)	82 300
Numerička apertura	0,20 ± 0,015
Indeks loma	1,481 1,476
Vlakno	multimodno 50/125µm OM2

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) maybe 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 16x50/125 μ m OM2, LSOH-3, Dca nemetalna zaštita od glodavaca, crni, 8mm, 5000N	HSEAIBH165
Dodatni pribor	
Opt. razdjelnik, 16 niti, LC,50/125 μ m OM2, izvlačivi, 19", 1U acc. to IEC 61753-1, RAL7035, sliding, pigtails inserted and prepared ready for splicing, PREMIUM	HSELS165LG
Opt. razdjelnik, 16 niti, SC,50/125 μ m OM2, izvlačivi, 19", 1U acc. to IEC 61753-1, RAL7035, sliding, pigtails inserted and prepared ready for splicing, PREMIUM	HSELS165CG
Opt. razdjelnik, 16 niti, ST,50/125 μ m OM2, izvlačivi, 19", 1U acc. to IEC 61753-1, RAL7035, sliding, pigtails inserted and prepared ready for splicing, PREMIUM	HSELS165TG
Opt. razdjelnik, 16 niti, FC,50/125 μ m OM2, izvlačivi, 19", 1U RAL7035, sliding, pigtails inserted and prepared ready for splicing, PREMIUM	HSELS165FG
Čičak vezica crna 16mm x 4m	Q7KB0416-S
Čičak vezica plava 16mm x 4m	Q7KB0416-B
Čičak vezica crvena 16mm x 4m	Q7KB0416-R
Čičak vezica žuta 16mm x 4m	Q7KB0416-Y
Čičak vezica zelena 16mm x 4m	Q7KB0416-U