

Tehničke karakteristike artikla: HSEAIBH165

Kabl opt.(univerzalni) 16x50/ 125um-OM2, FRNC-LSOH, LooseTube

nemetalna zaštita od glodara, 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 prečnik (mm)	7,90
Prečnik - centralna cev (mm)	4
Primarni omotač (μm)	250 ± 15
Neto težina (kg)	0,07
Pogodnost	Univerzalni kabl
Nepromočivost	Da
Zaštita od glodara	Da
Predviđen životni vek	> 30 godina
Otpornost na lom (N/m)	≤ 10000
Spoljni omotač kabla	LS0H-3
Otpornost na plamen	Prolaz
Bezhalogeni	Da
Gustina dima	Prolaz
Euroclass u skladu sa EN50575	Dca
Razvoj/gustina dima	s2
Goreće kapljice	d1
Razvoj kiseline/korozivnost	a1
Temperaturni okvir - Transport/skladištenje (°C)	-30 do +70
Temperaturni okvir - instalacije (°C)	-5 do +50
Temperaturni okvir - Operativni (°C)	-30 do +70
Zatezna čvrstoća - dugoročna (N)	≤ 2500
Zatezna čvrstoća - kratkoročna (N)	≤ 5000
Radijus savijanja kabla - statični (Ø)	10 x Ø
Radijus savijanja kabla - Dinamični (Ø)	15 x Ø
Radijus savijanja za vlakna i cevi (mm)	> 25
Mode-polje/prečnik obloge (μm)	50 ± 2,5 125 ± 1
Talasna dužina (nm)	850 1300
Slabljenje (dB/km)	2,3 / 2,8 0,6 / 0,9
Protok (MHz*km)	≥ 600 ≥ 1200
Ehternet performanse 1GB (m)	600 600
Ehternet performanse 10GB (m)	82 300
Numerički otvor	0,20 ± 0,015
Indeks refrakcije	1,481 1,476
Vlakno	50/125μ OM2 multimode

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.

Tabela artikla

OPIS	Kat. broj
Kabl opt.(univerzalni) 16x50/125um-OM2, FRNC-LSOH, LooseTube nemetalna zaštita od glodara, crni, 8mm, 5000N	HSEAIBH165
Dodatni pribor	
FO Splice box 19", 16 vlakna, LC adapteri, 50/125um OM2 acc. to IEC 61753-1, RAL7035, sliding, pigtails inserted and prepared ready for splicing, PREMIUM	HSELS165LG
FO Splice box 19", 16 vlakna, SC adapteri, 50/125um OM2 acc. to IEC 61753-1, RAL7035, sliding, pigtails inserted and prepared ready for splicing, PREMIUM	HSELS165CG
FO Splice box 19", 16 vlakna, ST adapteri, 50/125um OM2 acc. to IEC 61753-1, RAL7035, sliding, pigtails inserted and prepared ready for splicing, PREMIUM	HSELS165TG
FO Splice box 19", 16 vlakna, FC adapteri, 50/125um OM2 RAL7035, sliding, pigtails inserted and prepared ready for splicing, PREMIUM	HSELS165FG
Kablovska čičak traka 16mm x 4m, back to back, crna	Q7KB0416-S
Kablovska čičak traka 16mm x 4m, back to back, plava	Q7KB0416-B
Kablovska čičak traka 16mm x 4m, back to back, crvena	Q7KB0416-R
Kablovska čičak traka 16mm x 4m, back to back, žuta	Q7KB0416-Y
Kablovska čičak traka 16mm x 4m, back to back, zelena	Q7KB0416-U