

Date tehnice pentru produs: HSEAIBH043

Cablu optic A/I-DQ(ZN)BH 4x50/ 125µm OM3, LSOH-3, antirozăt.



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.



Fișe tehnice

Număr fibre

4

Fișe tehnice - Continuare

Diametru (mm)	7,90
Diametru - tub central (mm)	4
Manta primară (μm)	250 ± 15
Masă netă (kg.)	0,07
Potrivit	Cablu universal
Etanșeitate	Da
Protecție la rozătoare	Da
Durata de viață prevăzută	> 30 ani
Rezistența la strivire (N/m)	≤ 10000
Manta	LSOH-3
Întârziere la foc	Trecut
Fără halogen	Yes
Densitate fum	Trecut
Euroclasă conform EN50575	Dca
Producere de fum	s2
Picăături	d1
Aciditate	a1
Gama de temperatură - Transport/Depozitare (°C)	-30 la +70
Gama de temperatură - În instalare (°C)	-5 la +50
Gama de temperatură - Funcționare (°C)	-30 la +70
Tensiunea de tragere - Termen lung (N)	≤ 2500
Tensiunea de tragere - Termen scurt (N)	≤ 5000
Raza de curbura - Static (Ø)	10 x Ø
Raza de curbura - Dinamic (Ø)	15 x Ø
Raza de curbura pentru fibre și tuburi (mm)	> 25
Mod-Câmp / Diametru manta (μm)	50 ± 2,5 125 ± 1
Lungime de undă (nm)	850 1300
Atenuare (dB/km)	2,5 / 3,0 0,5 / 1,0
Lățime de bandă (MHz * km)	≥ 1500 ≥ 500
Performanță internet 1 GB (m.)	900 550
Performanță internet 10 GB (m.)	300 300
Apertură numerică	0,20 ± 0,015
Refractive Index	1,482 1,477
Fibră	50/125μ OM3 multimode
Diametru (mm)	4
Temperatura minimă a mediului ambiant (°C)	-30
Temperatura maximă a mediului ambiant (°C)	70

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.

Tabel articole

Descriere	Cod comandă
Cablu optic A/I-DQ(ZN)BH 4x50/125µm OM3, LS0H-3, antirozăt.	HSEAIBH043
Accesorii opționale	
Splicebox, 4 fibre, LC, 50/125µm OM3, culisant, 19", 1 UV complet echipat	HSELS043LG
Splicebox, 4 fibre, SC, 50/125µm OM3, culisant, 19", 1 UV complet echipat	HSELS043CG
Splicebox, 4 fibre, ST, 50/125µm OM3, culisant, 19", 1 UV complet echipat	HSELS043TG
Colier velcro negru 16mmx4m	Q7KB0416-S
Colier velcro albastru 16mmx4m	Q7KB0416-B
Colier velcro rosu 16mmx4m	Q7KB0416-R
Colier velcro galben 16mmx4m	Q7KB0416-Y
Colier velcro verde 16mmx4m	Q7KB0416-U