

Tehnički list za artikl: HSEAIBH125

# Univer.opt.kabel A/I-DQ(ZN)BH 12x50/125µm 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                                        | 12                      |
| Neto promjer (mm)                                   | 7,90                    |
| Promjer- centralna cijev (mm)                       | 4                       |
| Primarna zaštita (µm)                               | 250 ± 15                |
| Neto masa (kg)                                      | 0,07                    |
| Pogodan                                             | Univerzalni kabel       |
| Vodotijesnost                                       | Ja                      |
| Zaštita od glodavaca                                | Ja                      |
| Očekivani vijek trajanja                            | > 30 godina             |
| Kriptoanalizator (N/m)                              | ≤ 10000                 |
| Vanjski omotač kabela                               | LS0H-3                  |
| Zaustavljanje plamena                               | Potvrđeno               |
| Bezhalogena                                         | Da                      |
| 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 (mm)             | > 25                    |
| Promjer oblika polja / okvira (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 -snaga 10GB (m)                            | 82   300                |
| Numerička apertura                                  | 0,20 ± 0,015            |
| Indeks loma                                         | 1,481   1,476           |
| Vlakno                                              | multimodno 50/125µm OM2 |
| Min. temperatura okoline (°C)                       | -30                     |
| Maks. temperatura okoline (°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  $\geq 0.3$  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  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| Univer.opt.kabel A/I-DQ(ZN)BH 12x50/125µm OM2, LSOH-3, Dca<br>nemetalna zaštita od glodavaca, crni, 8mm, 5000N                                                     | HSEAIBH125 |
| <b>Dodatni pribor</b>                                                                                                                                              |            |
| Opt. razdjelnik, 12 niti, LC,50/125µm OM2, izvlačivi, 19", 1U<br>acc. to IEC 61753-1, RAL7035, sliding, pigtails inserted and prepared ready for splicing, PREMIUM | HSELS125LG |
| Opt. razdjelnik, 12 niti, SC,50/125µm OM2, izvlačivi, 19", 1U<br>acc. to IEC 61753-1, RAL7035, sliding, pigtails inserted and prepared ready for splicing, PREMIUM | HSELS125CG |
| Opt. razdjelnik, 12 niti, ST,50/125µm OM2, izvlačivi, 19", 1U<br>acc. to IEC 61753-1, RAL7035, sliding, pigtails inserted and prepared ready for splicing, PREMIUM | HSELS125TG |
| 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 |