

Tehničke karakteristike artikla: HSEAIBH046

# Kabl opt.(univerzalni) 4x62, 5/ 125um-OM1, FRNC-LSOH, LooseTube

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

## Tehnički podaci - nastavak

|                                                  |                         |
|--------------------------------------------------|-------------------------|
| Broj vlakana                                     | 4                       |
| 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                     |
| Smoke production                                 | s2                      |
| Droplets                                         | d1                      |
| Acidity                                          | 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)                 | ≤ 1500                  |
| Zatezna čvrstoća - kratkoročna (N)               | ≤ 3000                  |
| 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)                   | 62,5 ± 2,5   125 ± 1    |
| Talasna dužina (nm)                              | 850   1300              |
| Slabljenje (dB/km)                               | 2,7 / 3,2   0,6 / 1,1   |
| Protok (MHz*km)                                  | ≥ 200   ≥ 600           |
| Ehternet performanse 1GB (m)                     | 275   550               |
| Ehternet performanse 10GB (m)                    | 33   300                |
| Numerički otvor                                  | 0,275 ± 0,015           |
| Indeks refrakcije                                | 1,495   1,490           |
| Vlakno                                           | 62,5/125μ OM1 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) 4x62,5/125um-OM1, FRNC-LSOH, LooseTube<br>nemetalna zaštita od glodavaca, crni, 8mm, 5000N | HSEAI BH046 |
| <b>Dodatni pribor</b>                                                                                             |             |
| 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  |