

Technische Fiche: HSEUBH046T

# FO Kabel in/outdoor A/I-DQ(ZN)BH 4x62,5/125µm OM1 LS0H-3

Drum 2100m



## Technische gegevens

|                               |                        |
|-------------------------------|------------------------|
| Aantal glasvezels             | 4                      |
| Netto diameter (mm)           | 7,90                   |
| Diameter - Centrale buis (mm) | 4                      |
| Primaire coating (µm)         | 250 ± 15               |
| Netto gewicht (kg)            | 0,07                   |
| Gebruik                       | Universele kabel       |
| Waterdicht                    | Ja                     |
| Bescherming knaagdieren       | Ja                     |
| Verwachte levensduur          | >30 jaar               |
| Drukvastheid (N/m )           | ≤ 10000                |
| Kabelmantel                   | LS0H-3                 |
| Vlamvertragings               | Bevestigd              |
| Halogeenvrij                  | pH ≥ 3,5 - µS/cm ≤ 100 |
| Smookdichtheid                | OK                     |

## Technische gegevens - vervolg

|                                             |                       |
|---------------------------------------------|-----------------------|
| Euroklasse volgens EN50575                  | Dca                   |
| Rook ontwikkeling/ dichtheid                | s2                    |
| Brandende druppels                          | d1                    |
| Weerstand zuurinwerking                     | a1                    |
| Temperatuursbereik - Transport/ Opslag (°C) | -30°C tot +70°C       |
| Temperatuursbereik - Installatie (°C)       | -5°C tot +50°C        |
| Temperatuursbereik - Werking (°C)           | -30°C tot +70°C       |
| Treksterkte - Lange termijn (N)             | ≤ 2500                |
| Treksterkte - Korte termijn (N)             | ≤ 5000                |
| Buigradius kabel - Statisch (Ø)             | 10 x Ø                |
| Buigradius - Dynamisch (Ø)                  | 15 x Ø                |
| Buigradius voor vezels en aders (Ø)         | > 25                  |
| Modeveld / manteldiameter (µm)              | 62,5 ± 2,5   125 ± 1  |
| Golflengte (nm)                             | 850   1300            |
| Demping (dB/km)                             | 2,7 / 3,2   0,6 / 1,1 |
| Bandbreedte (MHz*km)                        | ≥ 200   ≥ 600         |
| Ethernet bandbreedte 1GB (m)                | 275   550             |
| Ethernet bandbreedte 10GB (m)               | 33   300              |
| Nummerieke apertuur                         | 0,275 ± 0,015         |
| Brekingsindex                               | 1,495   1,490         |

## 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) may be 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.

## Artikelen

| Omschrijving                                                                | Referentie |
|-----------------------------------------------------------------------------|------------|
| FO Kabel in/outdoor A/I-DQ(ZN)BH 4x62,5/125µm OM1 LS0H-3<br>Drum 2100m      | HSEUBH046T |
| <b>Optionele toebehoren</b>                                                 |            |
| FO Splicebox 19" 1U 4 vezels met pigtails LC 62,5/125µm OM1<br>met pigtails | HSELS046LG |
| FO Splicebox 19" 1U 4 vezels met pigtails SC 62,5/125µm OM1<br>met pigtails | HSELS046CG |
| FO Splicebox 19" 1U 4 vezels met pigtails ST 62,5/125µm OM1<br>met pigtails | HSELS046TG |
| FO Splicebox 19" 1U 4 vezels met pigtails FC 62,5/125µm OM1<br>met pigtails | HSELS046FG |