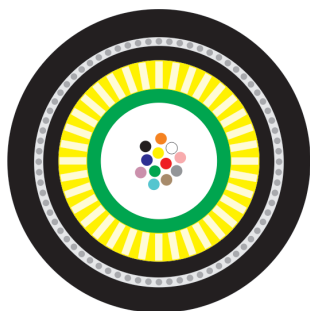


# Fibre Optic Cable with steel wire armouring

HELUCOM® A/I-DQ(ZN)H(SWA)H

HELUCOM®



| Designation       | No. of fibres | Fibre type          | Fibre category | Number of fibres per core | Outer Ø app. mm | Max. tensile force N | Min. stat. bending radius mm | Caloric load app. MJ / m | Max. transverse pressure N / cm | Weight kg / km | Part no.        |
|-------------------|---------------|---------------------|----------------|---------------------------|-----------------|----------------------|------------------------------|--------------------------|---------------------------------|----------------|-----------------|
| A/I-DQ(ZN)H(SWA)H | 4             | Multimode G62.5/125 | OM1            | 4                         | 16,0            | 5000                 | 240,0                        | 3,90                     | 600                             | 445,0          | <b>806034</b>   |
| A/I-DQ(ZN)H(SWA)H | 4             | Single-mode E9/125  | ITU-T G.652d   | 4                         | 16,0            | 5000                 | 240,0                        | 3,90                     | 600                             | 445,0          | <b>11018239</b> |
| A/I-DQ(ZN)H(SWA)H | 6             | Multimode G62.5/125 | OM1            | 6                         | 16,0            | 5000                 | 240,0                        | 3,90                     | 600                             | 445,0          | <b>11018241</b> |
| A/I-DQ(ZN)H(SWA)H | 6             | Single-mode E9/125  | ITU-T G.652d   | 6                         | 16,0            | 5000                 | 240,0                        | 3,90                     | 600                             | 445,0          | <b>11018240</b> |
| A/I-DQ(ZN)H(SWA)H | 8             | Multimode G62.5/125 | OM1            | 8                         | 16,0            | 5000                 | 240,0                        | 3,90                     | 600                             | 445,0          | <b>806081</b>   |
| A/I-DQ(ZN)H(SWA)H | 8             | Single-mode E9/125  | ITU-T G.652d   | 8                         | 16,0            | 5000                 | 240,0                        | 3,90                     | 600                             | 445,0          | <b>806080</b>   |
| A/I-DQ(ZN)H(SWA)H | 12            | Multimode G62.5/125 | OM1            | 12                        | 16,0            | 5000                 | 240,0                        | 3,90                     | 600                             | 445,0          | <b>11007691</b> |
| A/I-DQ(ZN)H(SWA)H | 12            | Single-mode E9/125  | ITU-T G.652d   | 12                        | 16,0            | 5000                 | 240,0                        | 3,90                     | 600                             | 445,0          | <b>11017307</b> |
| A/I-DQ(ZN)H(SWA)H | 24            | Single-mode E9/125  | ITU-T G.652d   | 24                        | 16,0            | 5000                 | 240,0                        | 3,90                     | 600                             | 445,0          | <b>11018242</b> |

Dimensions and specifications may be changed without prior notice.

## Application

These HELUCOM® fibre optic universal cables are characterised by a compact design with swellable material. The metallic armouring (steel wire) provides above-average protection against rodents. Due to the outer jacket made of halogen-free/flame-retardant compound, this construction can be used where installations are carried out from the outside to the inside without a socket.