

Fibre Optic Cable flexible

HELUCOM® WK

AT-V(ZN)YY



Cable structure

Core type: Composite buffered
Strain relief elements: Aramide
Outer sheath colour: Yellow similar to RAL 1021

Temperature range

Laying, min.: -10°C
Laying, max.: +50°C
Operating, min.: -40°C
Operating, max.: +90°C

Other data

Max. tensile force: 1200 N
Max. transverse pressure: 100 N / cm
UV-resistant
Resistant to hammer impact acc. to IEC 60794-1-2-E4
Bending cycles acc. to IEC 60794-1-2-E6: 15
Oil-resistant

| Designation | Number of fibres | Fibre type | Fibre category | Outer Ø app. mm | Outer sheath material | Inner sheath material | Min. stat. bending radius mm | Flame proof | halogen-free | UL | Weight kg / km | Part no. |
|-------------------|------------------|-------------------|----------------|-----------------|-----------------------|-----------------------|------------------------------|-------------|--------------|----|----------------|---------------|
| Fibre-optic cable | 4 | Multimode G50/125 | OM2 | 7,4 | PVC | PVC | 90 | yes | no | no | 65 | 803364 |

Dimensions and specifications may be changed without prior notice.

Application

The HELUCOM® range is set apart by its extreme rugged yet flexible design. It is used wherever demanding environmental conditions and movements occur. The tight buffer structure enables the cable to be pre-assembled on site with ease. Applications are for example industry applications, TV transmissions, etc.