

Fibre Optic Breakout Cable PROFIBUS

+ PROFINet

fixed installation

HELUCOM[®]

AT-W(ZN)H(ZN)H



Cable structure

Core type: Buffered-fibre
 GRP support element
 Strain relief elements: Aramide
 Outer sheath material: FRNC
 Outer sheath colour: Green similar to RAL 6018

Temperature range

Laying, min.: -5°C
 Laying, max.: +50°C
 Operating, min.: -40°C
 Operating, max.: +85°C

Other data

Corrosiveness acc. to EN50267-2-3
 Halogen-free acc. to 60754-2
 Flame-resistance acc. to IEC 60332-1 and IEC 60332-3
 Smoke density acc. to IEC 61034
 UV-resistant
 Resistant to hammer impact acc. to IEC 60794-1-2-E4
 Oil-resistant

Designation	Number of fibres	Fibre type	Fibre category	Outer Ø app. mm	Max. tensile force N	Min. stat. bending radius mm	Max. transverse pressure N / cm	Caloric load app. MJ / m	Weight kg / km	Part no.
AT-W(ZN)H(ZN)H	2	Multimode G50/125	OM2	9,2	1200	90	500	1,34	80	805689
AT-W(ZN)H(ZN)H	2	Multimode G50/125	OM4	9,2	1200	90	500	1,34	80	805691

Dimensions and specifications may be changed without prior notice.

Application

The HELUCOM[®] range is set apart by its extreme rugged rodent protected design. It is used wherever demanding environmental conditions while fixed installations occur. The tight buffer structure enables the cable to be pre-assembled on site with ease. Applications are for example Installation in backbones (805691) or in trays within industry areas (805689).