

Fibre Optic Breakout Cable PROFIBUS + PROFINet

direct burial

HELUCOM®
AT-WQ(ZN)H(ZN)B2Y



Cable structure

Core type: Buffered-fibre
GRP support element
Strain relief elements: Aramide
Type of armouring: Glass yarns
Outer sheath material: PE
Outer sheath colour: Black

Temperature range

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

Other data

Halogen-free acc. to 60754-2
Longitudinally water-tight acc. to
IEC 60794-1-2-F5
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	Weight kg / km	Part no.
AT-WQ(ZN)H(ZN)B2Y	2	Multimode G50/125	OM2	10,5	1200	105	500	90	805692

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 direct burial or tray installation out of industry areas. This series can be used for PROFIBUS and PROFINet communications.