

# 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	Caloric load app. MJ / m	Weight kg / km	Part no.
AT-WQ(ZN)H(ZN)B2Y	2	Multimode G50/125	OM2	10,5	1200	105	500	3,30	90	<b>805692</b>

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.