

# Fibre Optic Breakout Cable PROFIBUS

## + PROFinet

**HELUCOM®**

AT-V(ZN)H(ZN)BH



### Cable structure

Core type: Composite buffered  
GRP support element  
Strain relief elements: Aramide  
Type of armouring: Glass yarns  
Outer sheath material: FRNC  
Outer sheath colour: Black

### Temperature range

Laying, min.: -10°C  
Laying, max.: +60°C  
Operating, min.: -30°C  
Operating, max.: +70°C

### Other data

Corrosiveness acc. to EN50267-2-3  
Halogen-free acc. to 60754-2  
Flame-resistance acc. to IEC 60332-1-2  
Smoke density acc. to IEC 61034  
Longitudinally water-tight acc. to IEC 60794-1-2-F5  
UV-resistant  
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-V(ZN)H(ZN)BH	2	Multimode G50/125	OM2	8,0	1000	140	300	70	<b>805445</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 within industry areas. This series can be used within PROFIBUS and PROFinet communications.