

# Fibre Optic Breakout Cable flexible

HCS

HELUCOM®

AT-V(ZN)HH



## Cable structure

Core type: Composite buffered  
GRP support element  
Strain relief elements: Aramide  
Outer sheath material: FRNC  
Outer sheath colour: Black

## Temperature range

Laying, min.: -20°C  
Laying, max.: +50°C  
Operating, min.: -20°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  
Smoke density acc. to IEC 61034  
UV-resistant  
Oil-resistant

| Designation | Number of fibres | Fibre type  | Number of fibres per core | Outer Ø approx. mm | Max. tensile force N | Min. stat. bending radius mm | Caloric load approx. MJ / m | Max. transverse pressure N / cm | Weight kg / km | Part no. |
|-------------|------------------|-------------|---------------------------|--------------------|----------------------|------------------------------|-----------------------------|---------------------------------|----------------|----------|
| AT-V(ZN)HH  | 4                | HCS 200/230 | 1                         | 9,0                | 800                  | 225,0                        | 1,60                        | 100                             | 76,0           | 802260   |

Dimensions and specifications may be changed without prior notice.

## Application

This HELUCOM® HCS fibre cable is suitable for fixed and normal flexible installation. Possible applications are normal requirements and also limited industrial environments. With the tight buffer construction, direct plug manufacturing, even on site, poses no problems. With a HCS fibre transmission lengths of up to 300m can be achieved.