

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 60332-1-2
Smoke density acc. to IEC 61034
UV-resistant
Oil-resistant

Designation	Number of fibres	Fibre type	Fibre category	Number of fibres per core	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-V(ZN)HH	4	HCS 200/230	Other	1	9,0	800	225,0	100	1,60	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. The tight buffer structure enables the cable to be pre-assembled on site with ease. With a HCS fibre transmission lengths of up to 300m can be achieved.