

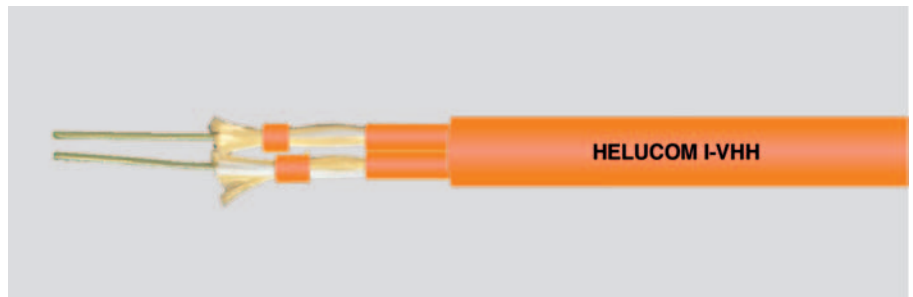
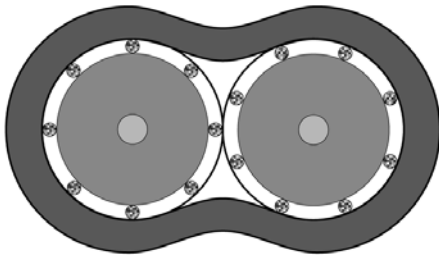
Fibre Optic Cable Industry HCS,

acc. DIN VDE 0888

HELUCOM®

I-VH, I-VHH

RoHS



Cable structure

Core type: Composite buffered
Strain relief elements: Aramide
Outer sheath material: FRNC
Outer sheath colour: Orange

Temperature range

Laying, min.: -5°C
Laying, min.: +50°C
Operating, min.: -10°C
Operating, max.: +60°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

Designation	Number of fibres	Fibre type	Outer Ø ca. mm	Max. tensile force N	Min. stat. bending radius mm	Caloric load ca. MJ / m	Max. transverse pressure N / cm	Weight kg / km	Part no.
I-VH	1	HCS 200/230	2,8	300	40	0,26	10	2,8	800579
I-VHH	2	HCS 200/230	3,8 x 6,6	600	50,0	0,52	10	30,0	81238

Dimensions and specifications may be changed without prior notice.

Application

These HELUCOM® HCS fibre lines are suitable for stationary installation indoors. For heavy-duty mechanical requirements, such as application in industrial environments, a version with PUR outer sheath is available on request. With a HCS fibre transmission lengths of up to 300m can be achieved. With the tight buffer construction, direct plug manufacturing, even on site, poses no problems.

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