



HITRONIC® HRH Breakout Cable



Info

- To be used for direct connector assembly

Benefits

- F.O. Glass Fibre Optical Breakout Cable for indoor with up to 24 simplex units with central strength member
- Very easy to install due to compact structure, high flexibility, small bending radius and suitable for field assembly
- Methods of Deployment: laying in trunking, ducts and trays, building riser, empty plastic pipes, raised floors and plenums for short distances
- Suitable for field assembly

Product features

- Installation cable with up to 24 simplex units with central strength member
- Halogen-free and flame retardant FRNC outer and inner sheath
- Mechanical robust
- Suitable for field assembly
- High flexibility

Approvals (Norm references)



Application range

- Breakout cable
- Universal cable for cabling of buildings
- Connection cable
- Tertiary cabling
- Premise cabling – backbone

Product Make-up

- FRNC 2,1 mm Simplex units
- GFK central strength member
- FRNC outer sheath
- Colour: orange (similar to RAL 2003)

Technical data

Standard designation
AT-V(ZN)HH



Range of temperature
Operation: -20°C to +50°C
Laying: 0°C to +50°C



Permissible bending radius
fixed installation: 20 x cable diameter



Permissible tensile force
300 N (from 4 fibres 700 N)

Part number	Article designation	Fibre type	Number of fibres	Tension load capacity in N	Outer diameter in mm max.
HITRONIC® HRH Multimode G 50					
21806879	HITRONIC® HRH300 2G 50/125	50/125	2	300	7.2
21807090	HITRONIC® HRH700 4G 50/125	50/125	4	700	7.2
21807093	HITRONIC® HRH700 8G 50/125	50/125	8	700	10.2
21807094	HITRONIC® HRH700 12G 50/125	50/125	12	700	13.2
HITRONIC® HRH Multimode G 62.5					
21806878	HITRONIC® HRH300 2G 62.5/125	62,5/125	2	300	7.2
21807096	HITRONIC® HRH700 4G 62.5/125	62,5/125	4	700	7.2
21807098	HITRONIC® HRH700 8G 62.5/125	62,5/125	8	700	10.2

The cables can also be supplied as cut-to-measure LWL trunks.

