



HITRONIC® HDH Mini-Breakout Cable



Info

- To be used for direct connector assembly

Benefits

- F.O. Glass Fibre Optical Mini-Breakout Cable for indoor with up to 12 fibres
- Very easy to install due to small dimensions, 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

Application range

- Universal cable for cabling of buildings (mini breakout)
- Connection cable
- Mini-Breakout cable
- Tertiary cabling
- Premise cabling – backbone

Product features

- Installation cable with up to 12 semi tight buffered fibres
- Halogen-free and flame retardant FRNC outer sheath
- Mechanical robust
- Suitable for field assembly
- High flexibility

Approvals (Norm references)



Product Make-up

- Fibres (900 µm)
- Glass yarns (non-metallic strain relief element)
- FRNC outer sheath
- Colour: orange (similar to RAL 2003)

Technical data

- Standard designation**
I-V(ZN)H
- Range of temperature**
Operation: -10°C to +60°C
Laying: 0°C to +50°C
- Permissible bending radius**
fixed installation: 20 x cable diameter
- Permissible tensile force**
800 N

Part number	Article designation	Fibre type	Number of fibres	Tension load capacity in N	Outer diameter in mm max.
HITRONIC® HDH Multimode G 50					
267004	HITRONIC® HDH1000 4G 50/125	50/125	4	800	6.3
267008	HITRONIC® HDH1000 8G 50/125	50/125	8	800	6.9
267012	HITRONIC® HDH1000 12G 50/125	50/125	12	800	7.2
HITRONIC® HDH Multimode G 62.5					
267104	HITRONIC® HDH1000 4G 62.5/125	62,5/125	4	800	6.3
267108	HITRONIC® HDH1000 8G 62.5/125	62,5/125	8	800	6.6

