



# HITRONIC® HUN Universal Cable



Info

- FO Universal cable

### Benefits

- F.O. Glass Fibre Optical cable for outdoor and indoor with nonmetallic Glass yarn strength members
- Easy to install due to compact structure, high flexibility, robust sheath and small bending radius
- Methods of Deployment: laying in trunking, ducts and trays, building riser, plastic pipes, raised floors and plenums

### Application range

- For indoor and outdoor use
- Tertiary cabling
- Premise cabling - backbone
- Industrial environment

### Product features

- Central loose tube with up to 24 fibres
- Halogen-free and flame retardant FRNC outer sheath
- Longitudinal watertight
- Protection against rodent
- High tensile strength

### Approvals (Norm references)



### Product Make-up

- Fibres with primary coating
- Gel-filled loose tube
- Glass yarns with water-blocking tape
- FRNC outer sheath
- Colour: green (similar to RAL 6018)

### Technical data

- Standard designation**  
A/I-DQ(ZN)BH
- Range of temperature**  
Operation: -20 °C to +60 °C  
Laying: 0 °C to +50 °C
- Permissible bending radius**  
fixed installation: 20 x cable diameter
- Permissible tensile force**  
1,000 N to 1,500 N



Part number	Article designation	Fibre type	Number of fibres	Tension load capacity in N	Outer diameter in mm max.
<b>HITRONIC® HUN 1000 Multimode G 50</b>					
2740041	HITRONIC® HUN1000 4G 50/125	50/125	4	1,000	6.5
2740081	HITRONIC® HUN1000 8G 50/125	50/125	8	1,000	6.5
2740121	HITRONIC® HUN1000 12G 50/125	50/125	12	1,000	6.5
2740241	HITRONIC® HUN1000 24G 50/125	50/125	24	1,000	6.8
<b>HITRONIC® HUN 1000 Multimode G 62.5</b>					
2741041	HITRONIC® HUN1000 4G 62.5/125	62,5/125	4	1,000	6.5
2741081	HITRONIC® HUN1000 8G 62.5/125	62,5/125	8	1,000	6.5
2741121	HITRONIC® HUN1000 12G 62.5/125	62,5/125	12	1,000	6.5
<b>HITRONIC® HUN 1000 Singlemode E 9</b>					
2742041	HITRONIC® HUN1000 4E 9/125	9/125	4	1,000	6.5
2742081	HITRONIC® HUN1000 8E 9/125	9/125	8	1,000	6.5
2742121	HITRONIC® HUN1000 12E 9/125	9/125	12	1,000	6.5
2742241	HITRONIC® HUN1000 24E 9/125	9/125	24	1,000	6.8
<b>HITRONIC® HUN 1500 Multimode G 50</b>					
274004	HITRONIC® HUN1500 4G 50/125	50/125	4	1,500	7.5
274008	HITRONIC® HUN1500 8G 50/125	50/125	8	1,500	7.5
274012	HITRONIC® HUN1500 12G 50/125	50/125	12	1,500	7.5
274024	HITRONIC® HUN1500 24G 50/125	50/125	24	1,500	7.8
<b>HITRONIC® HUN 1500 Multimode G 62.5</b>					
274104	HITRONIC® HUN1500 4G 62.5/125	62,5/125	4	1,500	7.5
274108	HITRONIC® HUN1500 8G 62.5/125	62,5/125	8	1,500	7.5
274112	HITRONIC® HUN1500 12G 62.5/125	62,5/125	12	1,500	7.5
274124	HITRONIC® HUN1500 24G 62.5/125	62,5/125	24	1,500	7.8
<b>HITRONIC® HUN 1500 Singlemode E 9</b>					
274204	HITRONIC® HUN1500 4E 9/125	9/125	4	1,500	7.5
274208	HITRONIC® HUN1500 8E 9/125	9/125	8	1,500	7.5
274212	HITRONIC® HUN1500 12E 9/125	9/125	12	1,500	7.5
274224	HITRONIC® HUN1500 24E 9/125	9/125	24	1,500	7.8

The cables can also be supplied as cut-to-measure LWL trunks. Special multimode fibres (50/125 OM3) for 10 Gigabit Ethernet operation on request.

