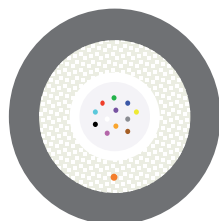




HITRONIC® HUN Universal Cable

Universal cable with corrugated steel tape armour, central loose tube and non-metallic strain relief



Info

- CPR: Article number choice under www.lappkabel.com/cpr
- For indoor and outdoor use

Technical data

Classification ETIM 5/6
 ETIM 5.0/6.0 Class-ID: EC000034
 ETIM 5.0/6.0 Class-Description: Fibre optic cable

Dimensions
 Primary coated fibre: 250µm
 Cable: see table

Core identification code
 Fibre colour code see data sheet

Fibre type
 GOF - Glass Optical Fibre

Standard designation
 A/J-DQ(ZN)BH
 U-DQ(ZN)BH

Optical values
 see data sheet

Optical fibre type
 Core material: glass
 Cladding material: glass

Permissible bending radius
 Static: ≥ 15 x outer diameter
 Dynamic: ≥ 20 x outer diameter

Permissible tensile force
 Fixed installation: 1500 N
 Short-term: 2000 N

Temperature range
 Fixed installation: -30°C to +70°C

Benefits

- Flame retardance makes it suitable for indoor and outdoor installations
- Easy to install due to the compact design, high flexibility, robust sheath and small bending radii
- UV-resistant longitudinally and laterally watertight
- Zero electromagnetic interference as the cable contains no metal (totally dielectric)

Application range

- For indoor and outdoor use
- Campus backbone
- Industrial environments
- Methods of Deployment: empty plastic pipes, ducts and trays

Product features

- Central loose tube with up to 24 fibres
- Colour-coded fibres
- Longitudinal watertight
- Outer sheath flame-retardant and halogen-free
- Rodent-protection

Product Make-up

- Glass fibres with primary coating
- Gel-filled loose tube
- Water-blocking reinforced glass yarn strain relief
- LSZH outer sheath
- Colour: dark grey

Article number	Article designation	Fibre type	Number of fibres	Outer diameter [mm]	Weight (kg/km)
Multimode G 50 OM4					
27400404	HITRONIC® HUN1500 4G 50/125 OM4	50/125 OM4	4	7.3	53
27400408	HITRONIC® HUN1500 8G 50/125 OM4	50/125 OM4	8	7.3	53
27400412	HITRONIC® HUN1500 12G 50/125 OM4	50/125 OM4	12	7.3	53
27400424	HITRONIC® HUN1500 24G 50/125 OM4	50/125 OM4	24	8.3	60
Multimode G 50 OM3					
27400304	HITRONIC® HUN1500 4G 50/125 OM3	50/125 OM3	4	7.3	53
27400308	HITRONIC® HUN1500 8G 50/125 OM3	50/125 OM3	8	7.3	53
27400312	HITRONIC® HUN1500 12G 50/125 OM3	50/125 OM3	12	7.3	53
27400324	HITRONIC® HUN1500 24G 50/125 OM3	50/125 OM3	24	8.3	60
Multimode G 50 OM2					
27400204	HITRONIC® HUN1500 4G 50/125 OM2	50/125 OM2	4	7.3	53
27400208	HITRONIC® HUN1500 8G 50/125 OM2	50/125 OM2	8	7.3	53
27400212	HITRONIC® HUN1500 12G 50/125 OM2	50/125 OM2	12	7.3	53
27400224	HITRONIC® HUN1500 24G 50/125 OM2	50/125 OM2	24	8.3	60
Multimode G 62.5 OM1					
27400104	HITRONIC® HUN1500 4G 62.5/125 OM1	62.5/125 OM1	4	7.3	53
27400108	HITRONIC® HUN1500 8G 62.5/125 OM1	62.5/125 OM1	8	7.3	53
27400112	HITRONIC® HUN1500 12G 62.5/125 OM1	62.5/125 OM1	12	7.3	53
27400124	HITRONIC® HUN1500 24G 62.5/125 OM1	62.5/125 OM1	24	8.3	60
Single-mode E 9 OS2					
27400904	HITRONIC® HUN1500 4E 9/125 OS2	9/125 OS2	4	7.3	53
27400908	HITRONIC® HUN1500 8E 9/125 OS2	9/125 OS2	8	7.3	53
27400912	HITRONIC® HUN1500 12E 9/125 OS2	9/125 OS2	12	7.3	53
27400924	HITRONIC® HUN1500 24E 9/125 OS2	9/125 OS2	24	8.3	60

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request. The cables can also be supplied as pre-terminated fibre optic trunks. Photographs and graphics are not to scale and do not represent detailed images of the respective products.

Accessories

- GOF DUPLEX Patchcord refer to page 514
- GOF SIMPLEX Pigtail refer to page 515
- DATA STRIP stripping tool refer to page 986
- Fibre Strip DC