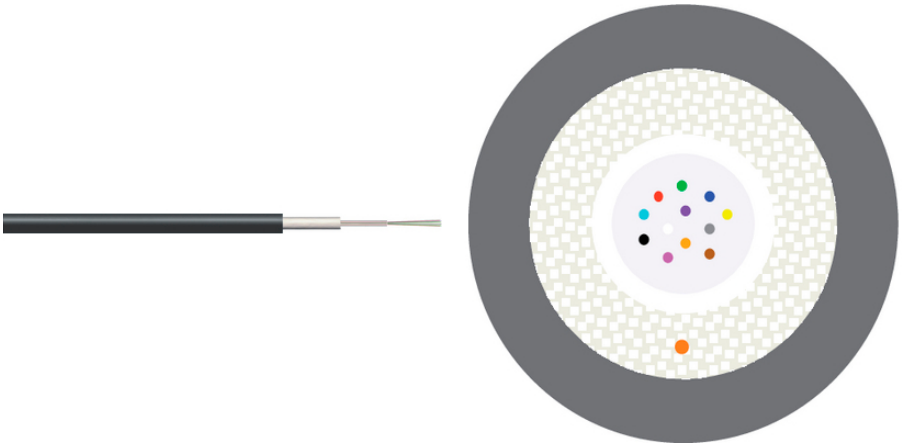
HITRONIC® HUN Universal Cable

Universal cable with central loose tube and non-metallic strain relief

HITRONIC® HUN Universal cabel with central loose tube, rodent protection, dielectric
A/J-DQ(ZN)BH or U-DQ(ZN)BH

Info

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



Halogen-free

Heat-resistant

Low weight

Optimum strain relief

UV-resistant

Waterproof

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

Last Update (23.01.2026)
©2026 Lapp Group - Technical changes reserved
Product Management www.lappkabel.de
You can find the current technical data in the corresponding data sheet.
PN 0456 / 02_03.16

HITRONIC® HUN Universal Cable

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
With reinforced glass yarn for strain relief and rodent protection.
LSZH outer sheath
Colour: dark grey

Technical Data

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

Note

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.
Prices are net prices without VAT and surcharges. Sale to business customers only.

Last Update (23.01.2026)
©2026 Lapp Group - Technical changes reserved
Product Management www.lappkabel.de
You can find the current technical data in the corresponding data sheet.
PN 0456 / 02_03.16

HITRONIC® HUN Universal Cable

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	8	7.3	53

Last Update (23.01.2026)
©2026 Lapp Group - Technical changes reserved
Product Management www.lappkabel.de
You can find the current technical data in the corresponding data sheet.

LAPP

PRODUCT INFORMATION

HITRONIC® HUN Universal Cable

Article number	Article designation	Fibre type	Number of fibres	Outer diameter [mm]	Weight (kg/km)
	9/125 OS2				
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

Last Update (23.01.2026)
©2026 Lapp Group - Technical changes reserved
Product Management www.lappkabel.de
You can find the current technical data in the corresponding data sheet.
PN 0456 / 02_03.16