

HITRONIC® HDM Cable

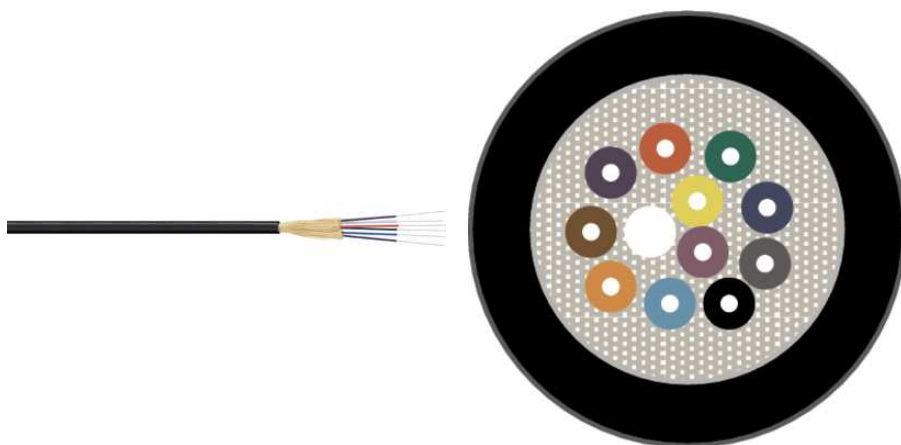
Mini breakout/distribution cable designed for frequent reeling and unreeling, reelable

HITRONIC® HDM cable, reelable for different applications with 4, 6 or 8 buffered fibres, suitable for repeated reeling and unreeling

A/J-V(ZN)11Y

Info

Mobile field cables



UV-resistant



Optimum strain relief



Low weight



Mechanical resistance



Halogen-free

Benefits

Suitable for field application

Reelable for mobile use

Very easy to install due to small dimensions, high flexibility, and small bending radius

Zero electromagnetic interference as the cable contains no metal (totally dielectric)

Application range

Light & sound technology

For indoor and outdoor use

Industrial environments

TV broadcasts

Camera technology

Building monitoring

Field application

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Product Management www.lappkabel.de

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02_03.16

HITRONIC® HDM Cable

Product features

Based on military norm MIL-C-85045
Highly flexible, reelable and tensile strength
Colour-coded tight buffered fibres
for easy channel identification
Outer sheath halogen-free
Mechanically robust

Product Make-up

Up to 12 tight-buffered fibres (900µm)
Colour-coded
Aramid yarns as strain relief
PUR outer sheath
Colour: black (RAL 9005)

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:	tight-buffer (secondary coated fibre): 900µm Cable: see table
Core identification code:	Buffered-fibre colour code see data sheet
Fibre type:	GOF - Glass Optical Fibre
Standard designation:	A/J-V(ZN)11Y
Optical values:	see data sheet
Optical fibre type:	Core material: glass Cladding material: glass
Permissible bending radius:	Static: $\geq 15 \times$ outer diameter Dynamic: $\geq 20 \times$ outer diameter
Temperature range:	Fixed installation: -40°C to +70°C Flexible use: -20°C to +60°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.

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Article number	Article designation	Fibre type	Number of fibres	Outer diameter [mm]	Weight (kg/km)
Multimode G 50 OM4					
26610404	HITRONIC® HDM600 4G 50/125 OM4	50/125 OM4	4	5.5	24
26610406	HITRONIC® HDM600 6G 50/125 OM4	50/125 OM4	6	5.6	29
26610408	HITRONIC® HDM700 8G 50/125 OM4	50/125 OM4	8	6.2	36
Multimode G 50 OM3					
26610304	HITRONIC® HDM600 4G 50/125 OM3	50/125 OM3	4	5.5	24
26610306	HITRONIC® HDM600 6G 50/125 OM3	50/125 OM3	6	5.6	29
26610308	HITRONIC® HDM700 8G 50/125 OM3	50/125 OM3	8	6.2	36
Multimode G 50 OM2					
26610204	HITRONIC® HDM600 4G 50/125 OM2	50/125 OM2	4	5.5	24
26610206	HITRONIC® HDM600 6G 50/125 OM2	50/125 OM2	6	5.6	29
26610208	HITRONIC® HDM700 8G 50/125 OM2	50/125 OM2	8	6.2	36
Multimode G 62.5 OM1					
26610104	HITRONIC® HDM600 4G 62.5/125 OM1	62.5/125 OM1	4	5.5	24
26610106	HITRONIC® HDM600 6G 62.5/125 OM1	62.5/125 OM1	6	5.6	29
26610108	HITRONIC® HDM700 8G 62.5/125 OM1	62.5/125 OM1	8	6.2	36
Single-mode E 9 OS2					
26610904	HITRONIC® HDM600 4E9/125 OS2	9/125 OS2	4	5.5	24
26610906	HITRONIC® HDM600 6E9/125 OS2	9/125 OS2	6	5.6	29
26610908	HITRONIC® HDM700 8E9/125 OS2	9/125 OS2	8	6.2	36
26610912	HITRONIC® HDM700 12E9/125 OS2	9/125 OS2	12	6.7	49

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