



New

HITRONIC® HDM Cable



Info

- A/J-V(ZN) 11Y
- Mini breakout/distribution cable designed for frequent reeling and unreeling use

Benefits

- Designed for use in temporary events' management
- Easy to coil for mobile use
- Very easy to install due to small dimensions, high flexibility, and small bending radius
- Suitable for field assembly
- Zero electromagnetic interference as the cable contains no metal

Application range

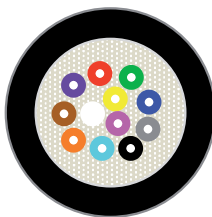
- For flexible applications
- In temporary installations
- Industrial environments
- For indoor and outdoor use

Product features

- Based on military norm MIL-C-85045
- Highly flexible
- Colour-coded fibres
- Flame-retardant and halogen-free
- Mechanically robust

Product make-up

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



Technical data



Optical fibre type

Core material: glass
Cladding material: glass



Temperature range

Fixed installation: -40°C to +70°C
Flexible use: -20°C to +60°C



Permissible bending radius

Static: ≥ 15 x outer diameter
Dynamic: ≥ 20 x outer diameter

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

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 are not to scale and do not represent detailed images of the respective products.