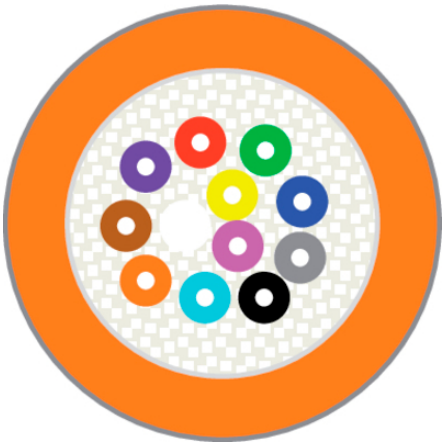
HITRONIC® HDH Mini-Breakout Cable

Divisible indoor cable (distribution-style) with LSZH outer sheath, halogenfree; J-V(ZN)HH

Indoor cable for fixed installation in cable ducts with up to 12 fibres single-mode or multimode
J-V(ZN)HH

Info

CPR: Article number choice under www.lappkabel.com/cpr
Mini breakout/distribution cable for direct connector assembly



Halogen-free

Heat-resistant

Low weight

Benefits

Very easy to install due to small dimensions, high flexibility, and small bending radius
Suitable for field assembly
Universal cable for cabling of
buildings
Zero electromagnetic interference as the cable contains no metal (totally dielectric)

Application range

For indoor use
Tertiary cabling
Structured cabling - backbone
Methods of Deployment: laying in trunking, ducts, trays, empty plastic pipes, building riser, raised floors and plenums

Product features

Up to 12 tight-buffered fibres (900µm)
Colour-coded fibres
Outer sheath flame-retardant and halogen-free

Last Update (11.05.2024)

Product Management www.lappkabel.de
You can find the current technical data in the corresponding data sheet.
PN 0456 / 02_03.16

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Mechanically robust

Product Make-up

Tight-buffered fibres
Water-blocking reinforced glass yarn strain relief
LSZH outer sheath
Colour: aqua (RAL 6027) for OM3,
orange (RAL 2003) for OM2 and OM1
Available on request: single-mode OS2 (yellow) and multimode OM4 (violet)

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:	J-V(ZN)H
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
Temperature range:	Fixed installation: -20 °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.
Available on request with Multimode OM4 fibres.

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PRODUCT INFORMATION

Article number	Article designation	Fibre type	Number of fibres	Outer diameter [mm]	Weight (kg/km)
Multimode G 50 OM3					
26010302	HITRONIC® HDH 2G 50/125 OM3	50/125 OM3	2	6	34
26010304	HITRONIC® HDH 4G 50/125 OM3	50/125 OM3	4	6.3	37
26010308	HITRONIC® HDH 8G 50/125 OM3	50/125 OM3	8	7.5	57
26010312	HITRONIC® HDH 12G 50/125 OM3	50/125 OM3	12	8.3	69
Multimode G 50 OM2					
26010202	HITRONIC® HDH 2G 50/125 OM2	50/125 OM2	2	6	34
26010204	HITRONIC® HDH 4G 50/125 OM2	50/125 OM2	4	6.3	37
26010208	HITRONIC® HDH 8G 50/125 OM2	50/125 OM2	8	7.5	57
26010212	HITRONIC® HDH 12G 50/125 OM2	50/125 OM2	12	8.3	69
Multimode G 62.5 OM1					
26010102	HITRONIC® HDH 2G 62.5/125 OM1	62.5/125 OM1	2	6	34
26010104	HITRONIC® HDH 4G 62.5/125 OM1	62.5/125 OM1	4	6.3	37
26010108	HITRONIC® HDH 8G 62.5/125 OM1	62.5/125 OM1	8	7.5	57
26010112	HITRONIC® HDH 12G 62.5/125 OM1	62.5/125 OM1	12	8.3	69

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