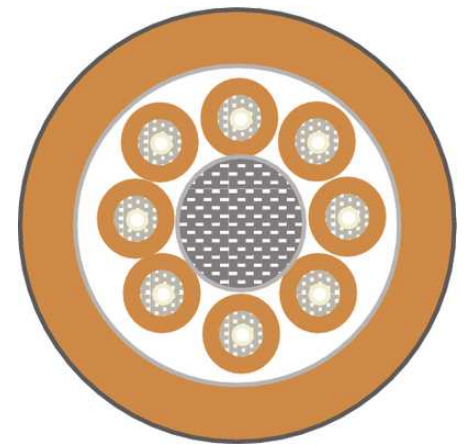# HITRONIC® HRH Breakout Cable

Divisible breakout cable for direct connector assembly; J-V(ZN)HH

Splitable HITRONIC® HRH Breakout cable for direct connector assembly
J-V(ZN)HH, available with multimode fibres OM1, OM2, OM3 and OM4 or single-mode OS2

Info
CPR: Article number choice under www.lappkabel.com/cpr
Breakout cable for direct
connector assembly

Optimum strain relief

Low weight

Heat-resistant

Halogen-free

Benefits
Suitable for field assembly
Universal cable for cabling of
buildings
Very easy to install due to compact design,
high flexibility, and small bending radii
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

HITRONIC® HRH Breakout Cable

Product features
Installation cable with up to
12 Simplex cables
Outer sheath flame-retardant and halogen-free
Mechanically robust

Product Make-up
2.1 mm tight-buffered sub-cable
with LSZH sheath (identified by numbers)
Central GRP strength element
Aramid yarns as strain relief
LSZH inner and outer sheaths
Colour: aqua (RAL 6027) for OM3,
orange (RAL 2003) for OM2 and OM1,
yellow for Single-mode

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
	sub-cable: 2.1mm
Core identification code:	Sub-cable: with black numbers
Fibre type:	GOF - Glass Optical Fibre
Standard designation:	J-V(ZN)HH
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 multi-mode OM4 fibres
(outer sheath colour violet).

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Article number	Article designation	Fibre type	Number of fibres	Outer diameter [mm]	Weight (kg/km)
Multimode G 50 OM3					
26000302	HITRONIC® HRH400 2G 50/125 OM3	50/125 OM3	2	7	35
26000304	HITRONIC® HRH600 4G 50/125 OM3	50/125 OM3	4	7	44
26000308	HITRONIC® HRH1200 8G 50/125 OM3	50/125 OM3	8	9.7	77
26000312	HITRONIC® HRH1700 12G 50/125 OM3	50/125 OM3	12	10.3	100
Multimode G 50 OM2					
26000202	HITRONIC® HRH400 2G 50/125 OM2	50/125 OM2	2	7	35
26000204	HITRONIC® HRH600 4G 50/125 OM2	50/125 OM2	4	7	44
26000208	HITRONIC® HRH1200 8G 50/125 OM2	50/125 OM2	8	9.7	77
26000212	HITRONIC® HRH1700 12G 50/125 OM2	50/125 OM2	12	10.3	100
Multimode G 62.5 OM1					
26000102	HITRONIC® HRH400 2G 62.5/125 OM1	62.5/125 OM1	2	7	35
26000104	HITRONIC® HRH600 4G 62.5/125 OM1	62.5/125 OM1	4	7	44
26000108	HITRONIC® HRH1200 8G 62.5/125 OM1	62.5/125 OM1	8	9.7	77
26000112	HITRONIC® HRH1700 12G 62.5/125 OM1	62.5/125 OM1	12	10.3	100

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