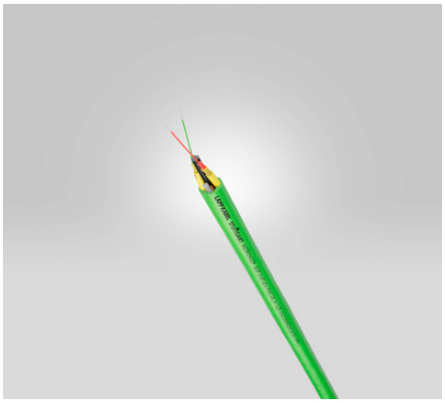
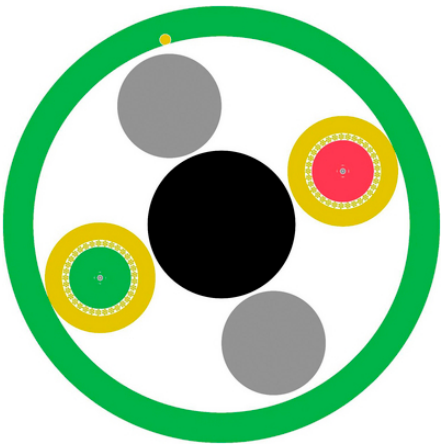
HITRONIC® GOF DUPLEX PNC

PROFINET type C suitable indoor breakout cable for direct connector assembly

HITRONIC® GOF DUPLEX PNC cable version complatint to PROFINET standard Type C

Info
Description: J-V(ZN)HH





Supplementary automation components from Lapp

Mechanical and plant engineering

Halogen-free

Mechanical resistance

Power chain

Benefits

Halogen-free sheathing compound for compliance with special fire protection requirements
Insensitive product, thanks to abrasion-, notch- and cut-resistant PUR outer sheath material
With non-metallic aramid yarns for strain relief
No generation of electromagnetic interference due to non-metallic materials inside the cable
Available in different GOF fibre categories (OM1 - OM3, OS2)

Application range

For highly flexible, permanently moving use in moving machine parts and in the drag chain in the PROFINET network (type C)
For fixed and protected routing in installation ducts, on cable trays, in the riser zone, in hollow ceilings and floors and for short plugs
Can be used in dry rooms
PUR outer sheath withstands high mechanical loads
PUR outer sheath is insensitive to mineral oil-based lubricants and chemically resistant in many cases

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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

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Product features

Cable construction allows rotations with torsion angles up to ± 180°/m
Durable cable successfully tested to 1.5 million bending cycles in the drag chain and 1.5 million alternating bending cycles

Norm references / Approvals

Halogen-free according to IEC 60754-1

Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC000034 ETIM 5.0 Class-Description: Fibre optic cable
Permissible bending radius:	without tensile load: 15 x outer diameter with tensile load: 20 x outer diameter
Permissible tensile force:	Fixed installation: 1500 N Short-term: 4000 N
Temperature range:	Operation: -40°C to +70°C During installation: -40°C to +70°C

Note

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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HITRONIC® GOF DUPLEX PNC

PRODUCT INFORMATION

Article number	Article designation	Number of fibres	Outer diameter [mm]	Weight (kg/km)
28052007	HITRONIC GOF DUPLEX PNC 2G 62,5/125 OM1	2	8.8	65
28052008	HITRONIC GOF DUPLEX PNC 2G 50/125 OM2	2	8.8	65
28052009	HITRONIC GOF DUPLEX PNC 2G 50/125 OM3	2	8.8	65
28052010	HITRONIC GOF DUPLEX PNC 2E 9/125 OS2	2	8.8	65

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