

## HITRONIC® GOF DUPLEX PNB

PROFINET type B suitable indoor breakout cable for direct connector assembly

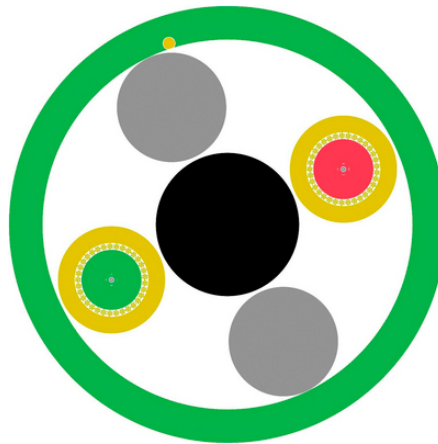
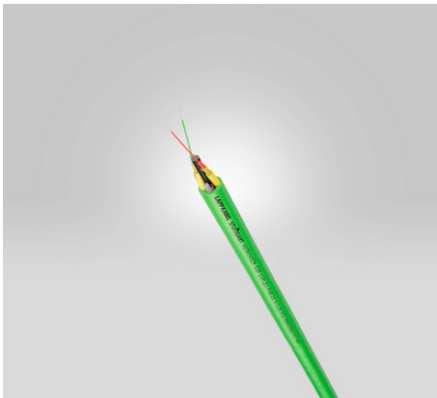
HITRONIC® GOF DUPLEX PNB cable version compliant to PROFINET standard Type B

### Info

CPR: Article number choice under [www.lappkabel.com/cpr](http://www.lappkabel.com/cpr)

CPR classification (Dca, s2, d2, a1)

Description: J-V(ZN)HH



Supplementary automation components from Lapp



Mechanical and plant engineering



Flame-retardant



Halogen-free



Mechanical resistance

### Benefits

With non-metallic aramid yarns for strain-relieving effect

No generation of electromagnetic interference due to non-metallic materials inside the cable

Allows on-site assembly as breakout cable

Easy handling due to flexible and compact design

Available in different GOF Fiber categories (OM1 - OM3, OS2)

### Application range

For flexible use in the PROFINET network (type B)

For use in the control cabinet

For fixed and protected routing in installation ducts, on cable trays, in the riser zone, in hollow ceilings and floors and for short

Last Update (26.12.2023)

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Product Management [www.lappkabel.de](http://www.lappkabel.de)

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

PN 0456 / 02\_03.16

## HITRONIC® GOF DUPLEX PNB

distances

Can be used in dry rooms

### Product features

Outer- and inner sheath of the two individual cables are made of halogen-free LSZH compound

### Norm references / Approvals

-For structured building cabling of the secondary and tertiary area, according to EN 50173 and ISO/IEC 11801

Cable flame retardant according to IEC 60332-1

Halogen-free according to IEC 60754-1/2

### Technical Data

Classification ETIM 6:

ETIM 6.0 Class-ID: EC000034

ETIM 6.0 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: 600 N

Short-term: 1000 N

Temperature range:

Operating temperature: -20 °C up to 70 °C

During installation: -5 °C to +50 °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.

**HITRONIC® GOF DUPLEX PNB**

Article number	Article designation	Fibre type	Number of fibres	Outer diameter [mm]	Weight (kg/km)
28052003	HITRONIC GOF DUPLEX PNB 2G 62,5/125 OM1	62.5/125 OM1	2	9.2	72
28052004	HITRONIC GOF DUPLEX PNB 2G 50/125 OM2	50/125 OM2	2	9.2	72
28052005	HITRONIC GOF DUPLEX PNB 2G 50/125 OM3	50/125 OM3	2	9.2	72
28052006	HITRONIC GOF DUPLEX PNB 2E 9/125 OS2	9/125 OS2	2	9.2	72