

# HITRONIC® POF cables for PROFINET applications

PUR , PROFINET B C

PROFINET compliant optical cables accordingly Type B and Type C with 2P980/1000 POF twin buffered fibres, colour coded J-V4Y(ZN)11Y  
J-V4Y(ZN)Y

PROFINET  
- B C



Lapp



70m

(23.04.2024)



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PROFINET / Industrial Ethernet  
 100 Mbit/s: 50 m  
 PROFINET B :  
 PROFINET C :  
 ( )

PVC 가 :  
 PUR 가 :

PNB - PROFINET-Type B  
 PNC - PROFINET-Type C  
 FD - Highly flexible ( )

ACC. IEC 60811-2-1

PA (POF)  
 : , ( )  
 (Aramid Yarns)  
 PUR PVC ( )  
 : (RAL 6018)

ETIM 5: ETIM 5.0 Class-ID: EC000034  
 ETIM 5.0 Class-Description:

ETIM 6: ETIM 6.0 Class-ID: EC000034  
 ETIM 6.0 Class : LWL

: : 2.2mm  
 :  
 : , ( )  
 :: J-V4Y(ZN)11Y 2P980/1000  
 J-V4Y(ZN)Y 2P980/1000  
 J-V4Y(ZN)11Y 2P980/1000 flex  
 : : PMMA  
 :  
 가 : 10 x  
 가 :  
 : : -20 ~ +70 °C  
 : -10°C +50°C

, 가 가 . ( . ) 가 .

(23.04.2024)



## HITRONIC® POF cables for PROFINET applications

[www.lappkabel.de/en/cable-standradlengths](http://www.lappkabel.de/en/cable-standradlengths)

Lapp Kabel PROFIBUS user organisation (PNO)

가 VAT 가 가 .

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data sheet

PN 0456 / 02\_03.16



HITRONIC® POF cables for PROFINET applications

		Fibre type	Number of fibres	(mm)	(kg/km)
POF DUPLEX - PROFINET TYPE B					
28051002	HITRONIC® POF DUPLEX PNB PA-PUR	980/1000 POF	2	8	56
28052002	HITRONIC® POF DUPLEX PNB PA-PVC	980/1000 POF	2	7.8	59
POF DUPLEX - PROFINET TYPE C					
28351002	HITRONIC® POF DUPLEX FD PNC PA-PUR	980/1000 POF	2	8	55

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