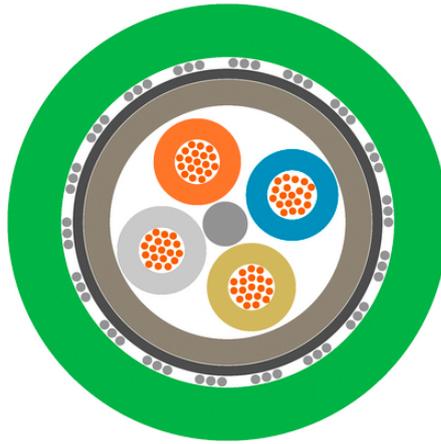


# ETHERLINE® ROBOT PN

Robot applications

Industrial Ethernet cable Cat.5e for highly flexible robot applications acc. to PROFINET Type R

PROFINET Type R



Lapp



(23.04.2024)

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# ETHERLINE® ROBOT PN



EMC

2 : , 10/100Mbit/s

Variant 'FC' with Fast-Connect construction with inner jacket enables effortless stripping and assembly of the cable

Especially for highly flexible, continuously moving use with torsional stress in industrial robots and handling devices in the PROFINET network (Type R)

EtherCAT EtherNet/IP

Can be used in dry, humid and oily environments.

PUR outer sheath withstands high mechanical loads

The PUR outer sheath is insensitive to mineral oil-based lubricants and is chemically resistant in many cases.

가  
PUR : , ) ; ± 180° / 1 m

AWM  
, IEC 60332-1-2, UL FT-2  
VDE 0472-815

Stranded tinned copper, 19-wired

: PE

Colour-coded in accordance with PROFINET for Cat.5e applications

SF / UTP :

PUR

ETIM 5:	ETIM 5.0 Class-ID: EC000830
	ETIM 5.0 Class- :
ETIM 6:	ETIM 6.0 Class-ID: EC000830
	ETIM 6.0 Class :
:	( ) 125 V
:	: 8 x
	: 12 x

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: Core/core: 2000 V  
 Core/screen: 2000 V  
 : 100 IEC 61156-6  
 : -40°C +80°C  
 : -20°C +60°C

가 : EUR 100 , 150 kg. 가 가 . ( . ) 가 .  
 www.lappkabel.de/en/cable-standradlengths T17  
 : 30 kg or 250 m,  
 PROFINET® PNO (PROFIBUS ) .  
 가 . /  
 가 VAT 가 가 .



## ETHERLINE® ROBOT PN

Article number		AWG	(mm)	mm	(kg/km)	(kg/km)
2170941	ETHERLINE® ROBOT PN FC Cat.5e	1 x 4 x 22/19AWG	1.55	6.8	35.6	66.4

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