PROFINET, Cat.5 • RJ45 Connectors













& LAPP

EPIC® DATA PN AX RJ45



Info

- · For PROFINET applications
- · Installation without tools

Product features

- · For PROFINET applications
- · Housing: zinc die-casting, grey
- Suitable for use in industrial applications
- By a multi-level relief setting the connector can accomodate a cable diameter from 5,0 mm up to 9,0 mm
- · Suitable for stranded cores with AWG27/7 -22/7 and for solid conductors with AWG24/1-22/1
- · Colour-coded in accordance with PROFINET for Cat.5 apllications

Norm references / Approvals

- Field assembly Industrial Ethernet connector, RJ45 according to IEC 60603-7-51
- UL-listed (E-File E353543)

Technical data



Classification ETIM 5/6 ETIM 5.0/6.0 Class-ID: EC001121 ETIM 5.0/6.0 Class-Description:



Modular connector **Protection rating**



Ambient temperature (operation) -40°C to +85°C

Article number	Article designation	Min. outer diameter (mm)	Max. outer diameter (mm)	Min. Core diameter in mm	Core diameter in mm	AWG solid	AWG 7-wire			
EPIC® DATA PN AX RJ45										
21700605	ED-IE-AX-5-PN-20-FC	5	9	1.6	1	24 - 22	27 - 22			

Photographs and graphics are not to scale and do not represent detailed images of the respective products. 10 pieces in one blister

An approval is necessary for 19-wire cables by Lapp Group Approved cable: 2170888 ETHERLINE® TORSION Cat.5















· 4 different angled cable outlets possible



EPIC® DATA PN 90 RJ45



Product features

- For PROFINET applications
- Cable outlet in 4 different 90° angles
- · Housing: zinc die-casting, grey
- Suitable for use in industrial applications
- · Suitable for stranded cores with AWG27/7 -22/7 and for solid conductors with AWG24/1-22/1
- · Colour-coded in accordance with PROFINET for Cat.5 apllications

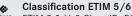
Norm references / Approvals

- Field assembly Industrial Ethernet connector, RJ45 according to IEC 60603-7-51
- UL-listed (E-File E353543)

Technical data

Info

· For PROFINET applications · Installation without tools



ETIM 5.0/6.0 Class-ID: EC001121 ETIM 5.0/6.0 Class-Description: Modular connector



Protection rating IP 20



Ambient temperature (operation) -40°C to +85°C

Article number	Article designation	Min. outer diameter (mm)	Max. outer diameter (mm)	Min. Core diameter in mm	Core diameter in mm	AWG solid	AWG 7-wire			
EPIC® DATA PN 90 RJ45										
21700638	ED-IE-90-6A-PN-20-FC	5.5	10	1	1.6	24 - 22	27 - 22			

Photographs and graphics are not to scale and do not represent detailed images of the respective products. An approval is necessary for 19-wire cables by Lapp Group Approved cable: 2170888 ETHERLINE® TORSION Cat.5