



EPIC® DATA PN AX RJ45



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 accommodate 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 applications

Norm references / Approvals

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

Info

- For PROFINET applications
- Installation without tools

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 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 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



EPIC® DATA PN 90 RJ45



Product features

- For PROFINET applications
- Cable outlet in 4 different 90° angles possible
- 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 applications

Norm references / Approvals

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

Info

- For PROFINET applications
- Installation without tools
- 4 different angled cable outlets possible

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 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
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21700638	ED-IE-90-6A-PN-20-FC	5.5	10	1	1.6	24 - 22	27 - 22

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