EPIC® DATA AX RJ45 Cat.6A

RJ45 field mountable Industrial Ethernet connector, IP20; qualified for 10 Gbit data transmission, acc. to TIA568 A; with metal housing, for industrial environment

**Automation**
**Wide clamping range**
**Industrial machinery and plant engineering**
**Mechanical resistance**
**Assembly time**
**Interference signals**

**Info**
CAT.6A qualified for 10Gbit/s
installation without tools

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

**Product features**
Field assembly Industrial Ethernet connector, RJ45 according to IEC 60603-7-51
Qualified for 10 Gigabit Ethernet
Housing: zinc die-casting, grey
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
Suitable for use in industrial applications available with colour code T568A or T568B

**Technical Data**
Protection rating: IP 20
Ambient temperature (operation): -40°C to +85°C

**Note**
Photographs 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
<table>
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<tr>
<th>Part number</th>
<th>Article designation</th>
<th>Min. outer diameter (mm)</th>
<th>Max. outer diameter (mm)</th>
<th>Min. Core diameter in mm</th>
<th>Max. Core diameter in mm</th>
<th>AWG solid</th>
<th>AWG 7-wire</th>
<th>AWG 19-wire</th>
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<td>9.0</td>
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<td>1.6</td>
<td>24 - 22</td>
<td>27 - 22</td>
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