

**EPIC® DATA FT IE**  
Industrial Ethernet feed through



**Product features**

- Designs for front and rear wall-mounting
- M12 panel feed-throughs for direct connecting with PCB
- Can be used for Industrial Ethernet in harsh industrial environments
- Housing: zinc die-casting, grey

**Norm references / Approvals**

- Acc. to standard IEC 61076-2
- D-coded: Cat.5 acc. to ISO 11801
- X-coded: Cat.6<sub>A</sub> acc. to ISO 11801

**Technical data**

- Classification ETIM 5/6**  
ETIM 5.0/6.0 Class-ID: EC002061  
ETIM 5.0/6.0 Class-Description:  
Sensor-actuator connector chassis
- Protection rating**  
IP 67
- Ambient temperature (operation)**  
-25°C to +85°C

Article number	Article designation
<b>M12 feed through, socket on socket, D-coded</b>	
22262022	AB-C4-DSI-M12FSD-M12FSD-M16-SH
<b>M12 flush-type connector socket for front-mounting, X-coded</b>	
21700617	ED-IE-M12F-X-FM
<b>M12 flush-type connector socket for rear wall mounting, solder contacts for circuit board, X-coded</b>	
21700618	ED-IE-M12F-X-RM

Photographs and graphics are not to scale and do not represent detailed images of the respective products.



**EPIC® DATA CCR FA**  
Cable coupler round

**Info**

- Installation without tools

**Product features**

- Field mountable cable coupler for data cables up to Cat.7<sub>A</sub>
- Compact, round design
- Qualified for 10 Gigabit Ethernet
- Suitable for use in industrial applications
- Robust and vibrations-resistant
- Housing: zinc die-casting, grey
- Insulation displacement contacts for conductor diameter of AWG24/7 - AWG22/7 and AWG24/1 - AWG22/1; max. outer diameter 9,7 mm

**Norm references / Approvals**

- Compliance to class FA up to 1000 MHz in connection with Cat.7<sub>A</sub> cables
- Data transmission is conform to category Cat.7<sub>A</sub> acc. to ISO/IEC 11801
- 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**  
IP 67
- Ambient temperature (operation)**  
Plug/socket -40°C to +85°C

Article number	Article designation	Min. outer diameter (mm)	Max. outer diameter (mm)	AWG solid	AWG 7-wire
<b>EPIC® DATA CCR FA</b>					
21700623	EPIC® DATA CCR FA	5	9.7	24 - 22	24 - 22

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An approval is necessary for 19-wire cables by Lapp Group  
Approved cables: 2170289 & 2170489 ETHERLINE® Cat.5e FD; CE217489 ETHERLINE® Cat.5 FD BK; 2170488 ETHERLINE® Cat.6 FD