


44429474	DATA SHEET	
Valid from: 31.07.2025	EPIC® DATA M12X8FS-RJ45FS	

Description

- Adapter M12X-RJ45
- Ethernet Cat 6a
- 90° or 180° type



Variation

Article-No.	Description	Type
44429474	EPIC® DATA M12X8FS-RJ45FS	180° (straight)
38119453	EPIC® DATA M12X8FS-90-RJ45FS	90° (angled)

General characteristic

Number of poles	8
Ambient temperature (operation)	-20 to +80 °C
Protection class	IP67 (M12X) / IP20 (RJ45)
Coding	X-Standard
Mating cycles	≥ 100

Electrical properties

Rated voltage	50 V DC / 60 V AC
Rated current at 50 °C	0,5 A
Pollution degree	2

Mechanical properties


Socket, plug

Contact carrier, material	PVC
Contact surface, material	Ni / Au
Knurl, material	Brass, nickel-plated
Handle body, material	PVC

Standard

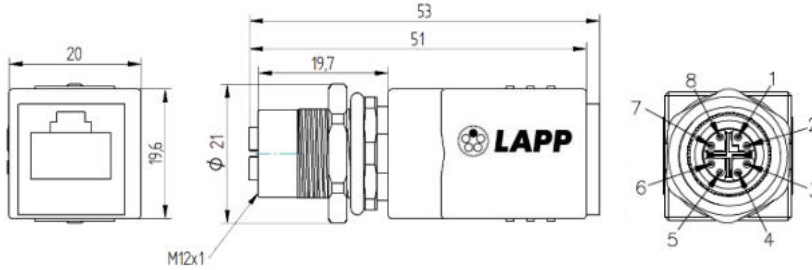
Product standard, RJ45 plug connector	IEC 60603-7-51
Product standard, M12 plug connector	IEC 61076-2-101

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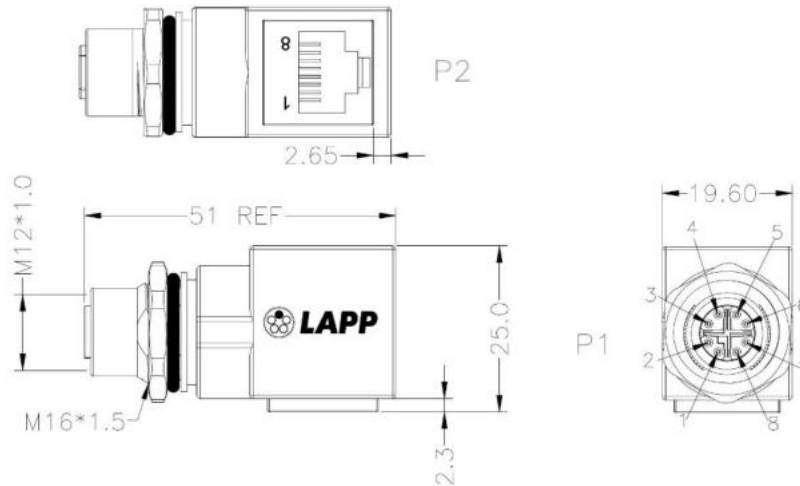
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Technical drawings






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38119453



Wire list

P1	PAIR	COLOR	P2
1		WHITE/ORANGE	1
2		ORANGE	2
3		WHITE/GREEN	3
4		GREEN	6
7		WHITE/BLUE	5
8		BLUE	4
5		WHITE/BROWN	7
6		BROWN	8
SHELL		BLACK	SHELL

Areas of application

Wall bushing for Ethernet connections

Note

The photographs are not to scale and are not detailed images of the respective products.

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