DATA SHEET

Valid from: 04.12.2023

44429474

EPIC® DATA M12X8FS-RJ45FS



Description

- Adapter M12X-RJ45
- Ehternat Cat 6A



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
Rated current at 50 °C 0,5
Degree of soiling 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, M8 plug connector IEC 61076-2-104
Product standard, M12 plug connector IEC 61076-2-101

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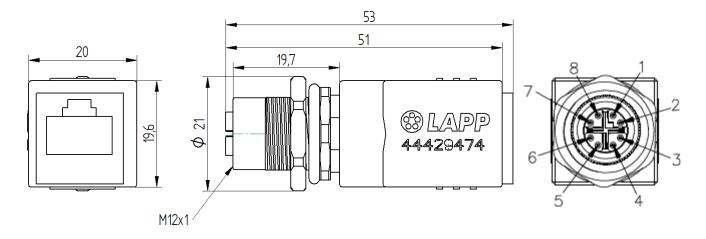
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Technical drawings



Circuit diagram

P1	PAIR	COLOR	P2
1	~~~	WHITE/ORANGE	1
2	X_X	ORANGE	2
3		WHITE/GREEN	3
4	_^	GREEN	6
5	~~~	WHITE/BROWN	7
6	_^	BROWN	8
7		WHITE/BLUE	5
8	_X_X_	BLUE	4
SHELL		BALCK	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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