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

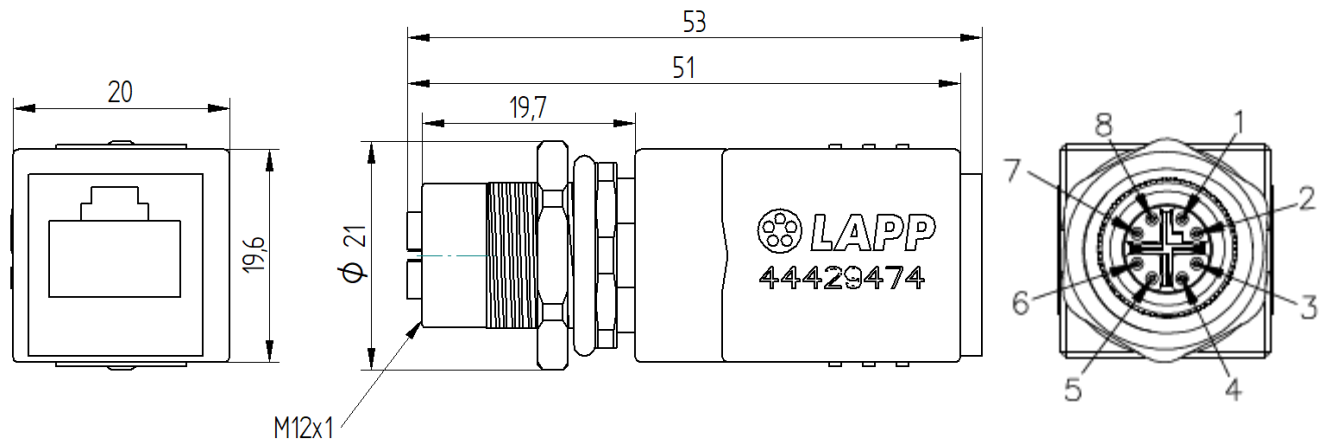|	
Contact carrier, material	PVC
Contact surface, material	Ni / Au
Knurl, material	Brass, nickel-plated
Handle body, material	PVC

Standard

Product standard, M8 plug connector	IEC 61076-2-104
Product standard, M12 plug connector	IEC 61076-2-101

Technical drawings

Circuit diagram

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