MURR ELEKTRONIK
stay connected

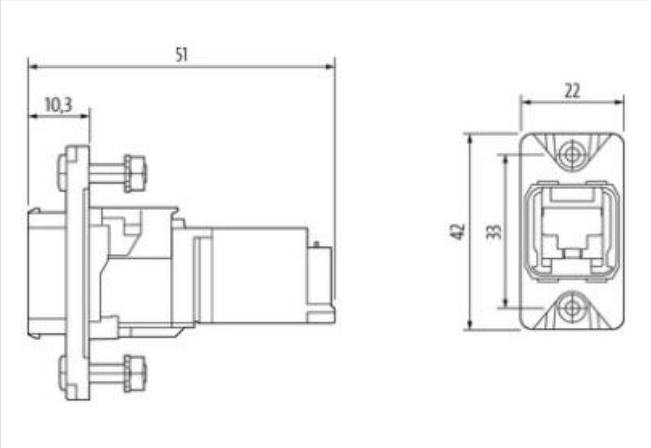
Wall bushing for push pull RJ45

Including RJ45 insert with IDC cable connection

RJ45 mounting frame for push-pull locking, incl. RJ45 insert with IDC cable connection
8-pole
Ethernet CAT6A
10 Gbit/s
with gasket
with fixing screws
Suitable for rectangular mounting cut-out

Link to Product

Illustration



Product may differ from Image

Side 1

No. of poles	8

Commercial data

ECLASS-6.0	27279221
ECLASS-7.0	27440104
ECLASS-8.0	27440104
ECLASS-9.0	27440102
ECLASS-10.1	27440210
ECLASS-11.1	27440210
ECLASS-12.0	27440210
ETIM-5.0	EC002635
customs tariff number	85389099
GTIN	4048879900447
Packaging unit	1

Electrical data | Supply

Operating voltage DC	56,5 V
Current operating per contact max.	1,75 A

Industrial communication

Supported protocol	Ethernet
Transmission frequency max.	500 MHz
Transfer parameters	CAT6A
Data transmission rate max.	10000 MBit/s
Installation | Connection	
Connection	Cut clamps IDC
Device protection | Electrical	
Degree of protection (EN IEC 60529)	IP67
Additional condition protection degree	inserted, screwed
Pollution Degree	2
Insulation resistance min.	500 MΩ
Mechanical data | Material data	
Combustibility class (UL94)	V-0
Material gasket	NBR
Material housing	Zinc die-casting
Mechanical data | Mounting data	
Mounting method	Push Pull
Clamping range min.	4,5 mm
Clamping range max.	9 mm
Height	42 mm
Width	22,2 mm
Depth	51 mm
Environmental characteristics | Climatic	
Operating temperature min.	-10 °C
Operating temperature max.	60 °C
Important installation notes	
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Note on bending radius	**Attention:** Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Conformity	
Product standard	IEC 61076-3-117 V.14
Connection type 1	
Family construction form	RJ45
Gender	female
No. of poles	8
PIN 1	TD +
PIN 2	TD -
PIN 3	RD +
PIN 4	n.c.
PIN 5	n.c.
PIN 6	RD -
PIN 7	n.c.
PIN 8	n.c.