

EtherNet Adaptor, RJ45 to M12



0981 ENC 102



Description

RJ45/M12 adaptor, female receptacle connector M12, 8-Pole, chassis side thread PG 9, RJ45 female connector, 90 degree.

Part Number

0981 ENC 102

Technical Data

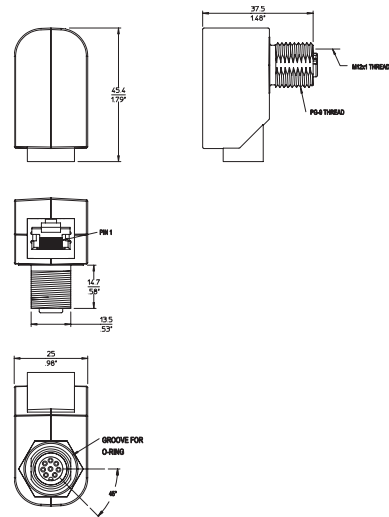
Operating Temperature -0°C to +70°C

Materials

Housing	PA
M12 Contacts	CuZn, pre-nickelated and gold-plated
M12 Housing	CuZn, nickel-plated
M12 Insert	PUR, self-extinguishing
M12 O-ring	FKM
RJ45 Contacts	CuSn, pre-nickelated and gold-plated
RJ45 Housing	CuZn, tin-plated
RS45 Insert	PA GF

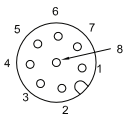
Electrical

Nominal Current	1.5 A
Nominal Voltage	max. 60 V

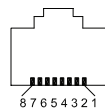


Pin Assignments

M12 Female



RJ45 Female



Wiring Diagram (Internal Connection)

M12 PIN#	RJ-45 PIN#
6-----	Tx+ ----1
4-----	Tx- ----2
5-----	Rx+ ----3
7-----	-----4
1-----	-----5
8-----	Rx- ----6
2-----	-----7
3-----	-----8

