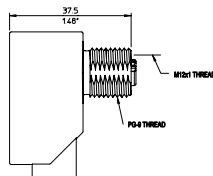
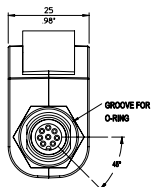
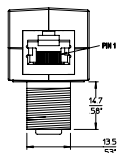
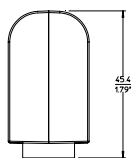


EtherMATE™ Industrial Ethernet Panel-Mount Adaptor



Type	0981 ENC 102
Product description	RJ45/M12 adaptor, female receptacle connector, 8 pin, M12, standard coding, chassis side thread PG 9, RJ45 female connector, 90 degree.
Environmental	
Degree of protection	M12: IP 67 / RJ45: IP 20
Operating temperature range	0°C (32°F) to +70°C (+158°F)
Materials	
Housing	PA
M12	
Contacts	CuZn, pre-nickeled and gold-plated
Housing	CuZn, nickel-plated
insert	PUR, selfextinguishing
O-ring	FKM
RJ45	
Contacts	CuSn, pre-nickeled and gold-plated
Housing	CuZn, tin-plated
Insert	PA GF
Electrical	
Nominal current	1.5 A
Nominal voltage	max. 60 V

The application of these products in harsh environments should always be checked before use.
 Specifications subject to alteration.

Pin assignment

M12 Socket



RJ45 Jacket



Wiring diagram

M12

RJ45

6	— Tx+ —	1
4	— Tx- —	2
5	— Rx+ —	3
7	—	4
1	—	5
8	— Rx+ —	6
2	—	7
3	—	8

Part number

0981 ENC 102

Order number



Mouser Electronics

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