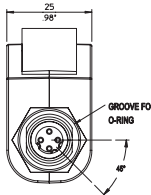
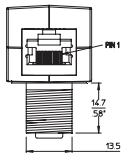
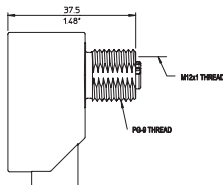
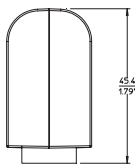


Industrial Ethernet Panel-Mount Adaptors for PROFINET or EtherNet/IP Applications



Type	0981 ENC 100
Product description	RJ45/M12 adaptor, female receptacle connector M12, D coding, chassis side thread PG 9, RJ45 female connector, 90 degree.
Environmental	
Degree of protection	IP 20 / IP 67
Operating temperature range	0°C (32°F) to +70°C (+158°F)
Materials	
Housing	PA
M12	
Contacts	CuZn, pre-nickel and gold-plated
Housing	CuZn, nickel-plated
insert	PUR, self extinguishing
O-ring	FKM
RJ45	
Contacts	CuSn, pre-nickel 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



1 = TD+
 2 = RD+
 3 = TD-
 4 = RD-
 5 = shield

RJ45 Jacket



1 = TD+ 5 = n.c.
 2 = TD- 6 = RD-
 3 = RD+ 7 = n.c.
 4 = n.c. 8 = n.c.

Part number	Order number
0981 ENC 100	63484



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