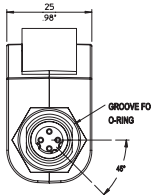
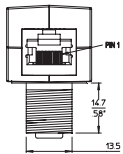
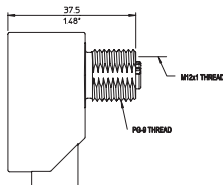
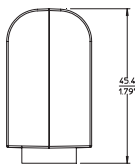


## Industrial Ethernet Panel-Mount Adaptors for PROFINET or EtherNet/IP Applications



<b>Type</b>	0981 ENC 100
<b>Product description</b>	RJ45/M12 adaptor, female receptacle connector M12, D coding, chassis side thread PG 9, RJ45 female connector, 90 degree.
<b>Environmental</b>	
<b>Degree of protection</b>	IP 20 / IP 67
<b>Operating temperature range</b>	0°C (32°F) to +70°C (+158°F)
<b>Materials</b>	
<b>Housing</b>	PA
<b>M12</b>	
<b>Contacts</b>	CuZn, pre-nickelated and gold-plated
<b>Housing</b>	CuZn, nickel-plated
<b>insert</b>	PUR, self extinguishing
<b>O-ring</b>	FKM
<b>RJ45</b>	
<b>Contacts</b>	CuSn, pre-nickelated and gold-plated
<b>Housing</b>	CuZn, tin-plated
<b>Insert</b>	PA GF
<b>Electrical</b>	
<b>Nominal current</b>	1.5 A
<b>Nominal voltage</b>	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+
- 2 = TD-
- 3 = RD+
- 4 = n.c.
- 5 = n.c.
- 6 = RD-
- 7 = n.c.
- 8 = n.c.

### Part number

0981 ENC 100

### Order number

63484

