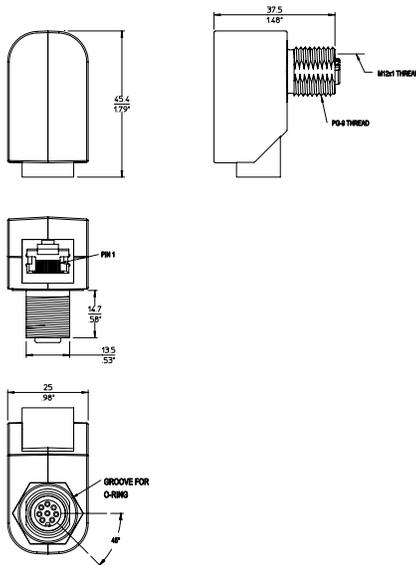


## EtherMATE™ Industrial Ethernet Panel-Mount Adaptor



<b>Type</b>	0981 ENC 102
<b>Product description</b>	RJ45/M12 adaptor, female receptacle connector, 8 pin, M12, standard coding, chassis side thread PG 9, RJ45 female connector, 90 degree.
<b>Environmental</b>	
<b>Degree of protection</b>	M12: IP 67 / RJ45: IP 20
<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-nickeled and gold-plated
<b>Housing</b>	CuZn, nickel-plated
<b>insert</b>	PUR, selfextinguishing
<b>O-ring</b>	FKM
<b>RJ45</b>	
<b>Contacts</b>	CuSn, pre-nickeled 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



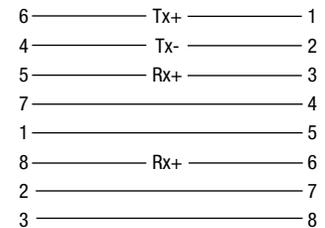
#### RJ45 Jacket



### Wiring diagram

#### M12

#### RJ45


**Part number**

0981 ENC 102

**Order number**
