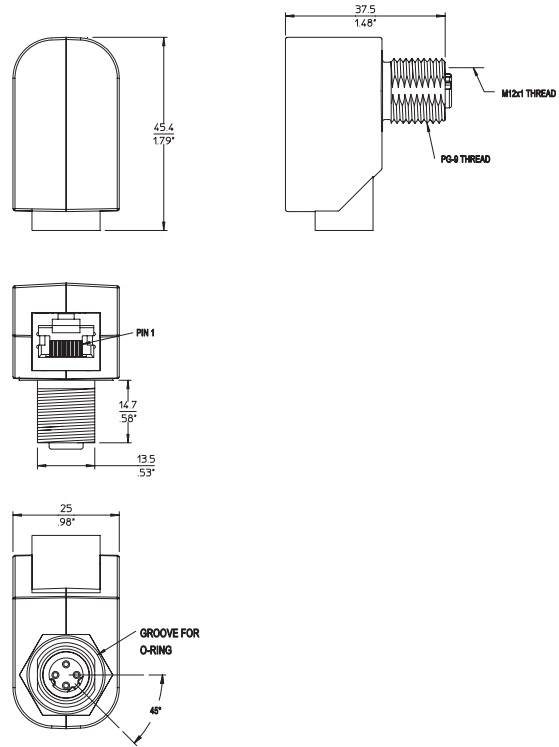


**0981 ENC 100**

RJ45-/M12-Adapter, Einbau-  
kupplung M12, D-kodiert,  
Einbaugewinde PG 9, RJ45-  
Kupplung, 90 Grad

RJ45/M12 adaptor, female  
receptacle connector M12,  
D coding, chassis side thread  
PG 9, RJ45 female connector,  
90 degree

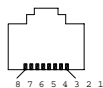


**Pinbelegung  
Pin assignment**

**M12-Buchse  
M12 socket**



1 = TD+  
2 = RD+  
3 = TD-  
4 = RD-  
Gehäuse / = Schirm /  
housing shield



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

**Technische Daten**
**Umgebungstemperatur** 0°C / +70°C

**Werkstoffe**

Gehäuse	PA
M12-Kontakte	CuZn, unternickelt und vergoldet
M12-Gehäuse	CuZn, vernickelt
M12-Kontaktträger	PUR, selbstverlöschend
M12-O-Ring	FKM
RJ-45 Kontakte	CuSn, unternickelt und vergoldet
RJ-45 Gehäuse	CuZn, verzinkt
RJ-45 Kontaktträger	PA GF

**Elektrische Daten**

Strombelastbarkeit	1,5 A
Betriebsspannung	max. 60 V

**Technical data**
**Operating temperature range** 0°C / +70°C

**Materials**

Housing	PA
M12 contacts	CuZn, pre-nickel and gold-plated
M12 housing	CuZn, nickel-plated
M12 insert	PUR, self-extinguishing
M12 O-ring	FKM
RJ-45 contacts	CuSn, pre-nickel and gold-plated
RJ-45 housing	CuZn, tin-plated
RJ-45 insert	PA GF

**Electrical data**

Nominal current	1.5 A
Nominal voltage	max. 60 V

**Bestellbezeichnung  
Designation**

0981 ENC 100