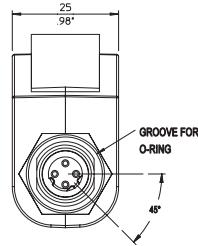
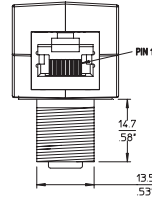
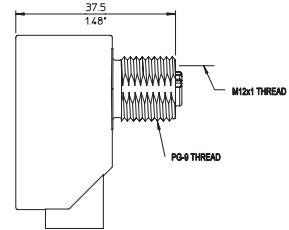
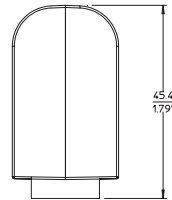


### 0981 ENC 100

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

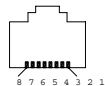


### Pinbelegung Pin assignment

#### 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-nickeled and gold-plated  
M12 housing CuZn, nickel-plated  
M12 insert PUR, self-extinguishing  
M12 O-ring FKM  
RJ-45 contacts CuSn, pre-nickeled 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