Messumformer in 2-Leiter Technik.
1 universeller Sensoreingang, Transmitter HART

Messprinzip: KopftransmitterEingang1 x RTD, TC, Ohm, mV
Ausgang: 1 x analog 4...20 mA
Hilfsenergie: 10...36 V DC (Kopftransmitter)
11...36 V DC (Hutschiene)
10/11...30 V DC (Ex-version)
Kommunikation: HART-Protokoll
Bluetooth® wireless technology
Installation: Anschlusskopf Form B / DIN rail / im Feld
Genauigkeit: (Pt100, -50...200 °C) <= 0,1 K
(Pt100, -58...392 °F) <= 0,18 °F
Galvanische Trennung: ja
Zertifikate: ATEX II1G Ex ia IIC T6
ATEX II3G Ex ic IIC T6 Gc
ATEX II3D Ex tc IIIC Dc
ATEX II3G Ex nA IIC T6
ATEX II2G Ex ia IIC T6, II3D Ex ia IIIC Dc
ATEX II3G Ex nA IIC T6, II3D
ATEX II2G Ex db IIC T6 Gb, II2D Ex tb IIIC Db
CSA C/US General Purpose
CSA C/US IS, Ex ec I/1+2/A-D
CSA C/US XP, DIP I, II, III/1+2/A-G
EAC Ex ia IIC T6 Ga
EAC Ex d IIC T6 Gb
IECEx Ex nA IIC T6 Gc
IECEx Ex d T6 Gb, Ex tb IIIC Db
INMETRO Ex ia IIC T6 Ga
INMETRO Ex d T6 Gb, Ex tb IIIC Db
INMETRO Ex nA IIC T6 Gc
NEPSI Ex ia IIC T6 Ga
NEPSI Ex d IIC T6 Gb
NEPSI Ex nA II T6 Gc
UK II1G Ex ia IIC T6 Ga
UK II3D Ex tc IIIC Dc
UK II2G Ex ia IIC T6 Ga, II3D Ex ia IIIC Dc
UK II3G Ex nA IIC Gc, II3D Ex tc IIIC Dc
UK II2G Ex db IIC T6 Gb, II2D Ex tb IIIC Db
ATEX IECEx II1G Ex ia IIC T6 Ga
ATEX IECEx II2D Ex tb IIIC Db

Typ: TMT72

Fabr. Endress+Hauser