

Dokument Nr. 1001226TD2

Document No.

Artikelnummer <i>Item number</i>	1001226
Bezeichnung	Kraftmessdose Typ 0101; 0...50 kN
Description	Compression load cell
Messbereich <i>Measurement range</i>	0...50 kN
Nennlast <i>Nominal load</i>	50 kN
Grenzlast <i>Max. load</i>	200 %
Bruchlast <i>Breaking load</i>	300 %
Nicht-Linearität <i>Non-linearity</i>	0,5 % FS
Relative Hysterese <i>Relative hysteresis</i>	0,5 % FS
Nullpunktlage <i>Zero point</i>	0...0,1 mV/V
Empfindlichkeit <i>Sensitivity</i>	1,8...2,2 mV/V
DMS-Vollbrücke <i>Bridge resistance</i>	4 x 350 Ohm
Versorgungsspannung <i>Supply voltage</i>	1...10 V DC
Schutzart <i>Protection class</i>	IP66/ IP67
Redundanz <i>Redundancy</i>	
Betriebstemperatur <i>Operating temperature</i>	-10...125 °C
Ex-Schutz <i>Ex-protection</i>	

Kabel/ Cable $\varnothing 7,0 \pm 0,3$ mm
geschirmt/ shielded

FEP; 4xAWG 18/19

Biegeradius fest/

Bending radius fixed: 35 mm

Belegung/ Configuration:

rot/RD = Sp-/Supply-

grau/GY = M+/Output+

schwarz/BK = Sp+/Supply+

blau/BU = M-/Output-