

Dokument Nr. 1000528TD1  
Document No.

|                                                          |                                    |
|----------------------------------------------------------|------------------------------------|
| Artikelnummer <a href="#">Item number</a>                | 1000528                            |
| Bezeichnung                                              | Kraftmessdose Typ 0101; 0...500 kg |
| <a href="#">Description</a>                              | Compression load cell              |
| Messbereich <a href="#">Measurement range</a>            | 0...500 kg                         |
| Nennlast <a href="#">Nominal load</a>                    | 5 kN                               |
| Grenzlast <a href="#">Max. load</a>                      | 150 %                              |
| Bruchlast <a href="#">Breaking load</a>                  | 250 %                              |
| Nicht-Linearität <a href="#">Non-linearity</a>           | 1 % FS                             |
| Relative Hysterese <a href="#">Relative hysteresis</a>   | 1 % FS                             |
| Nullpunktlage <a href="#">Zero point</a>                 | 0...0,1 mV/V                       |
| Empfindlichkeit <a href="#">Sensitivity</a>              | 1,8...2,2 mV/V                     |
| DMS-Vollbrücke <a href="#">Bridge resistance</a>         | 4 x 600 Ohm                        |
| Versorgungsspannung <a href="#">Supply voltage</a>       | 1...10 V DC                        |
| Schutzart <a href="#">Protection class</a>               | IP66/ IP67                         |
| Redundanz <a href="#">Redundancy</a>                     |                                    |
| Betriebstemperatur <a href="#">Operating temperature</a> | 20...120 °C                        |
| Ex-Schutz <a href="#">Ex-protection</a>                  |                                    |

Kabel: geschirmt  
Cable: 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-