

Dimensions in mm.
 Abmessungen in mm

| Type Typ | Nominal Force F (N) Meßbereich F (N) | | | | | A | L | M | T | N | P | V | F | G | d | D | B | B1 | ≤B2 | E | |
|-------------|---|------|------|------|------|----|----|-----|------|----|----|-----|----|----|-------|----|----|----|-----|---|----|
| | 150 | 250 | 500 | 750 | 1000 | | | | | | | | | | | | | | | | |
| ATB-XL100 | 150 | 250 | 500 | 750 | 1000 | 60 | 58 | 88 | 68,5 | 70 | 50 | 6,5 | 54 | 25 | V15 | 15 | 35 | 11 | 5 | 8 | 21 |
| | | | | | | | | | | | | | | | V15/S | | | 14 | | 5 | |
| | | | | | | | | | | | | | | | V17 | 17 | 40 | 12 | | 7 | |
| | | | | | | | | | | | | | | | V17/S | | | 16 | | 3 | |
| ATB-XL250 | 500 | 1000 | 1500 | 2000 | 2500 | 71 | 69 | 105 | 79,5 | 90 | 60 | 9 | 72 | 27 | V20 | 20 | 47 | 14 | 4 | 8 | 26 |
| | | | | | | | | | | | | | | | V20/S | | | 18 | | 4 | |
| | | | | | | | | | | | | | | | V25 | 25 | 52 | 15 | | 7 | |
| | | | | | | | | | | | | | | | V25/S | | | 18 | | 4 | |
| | | | | | | | | | | | | | | | | | | | | | |

Technical Data

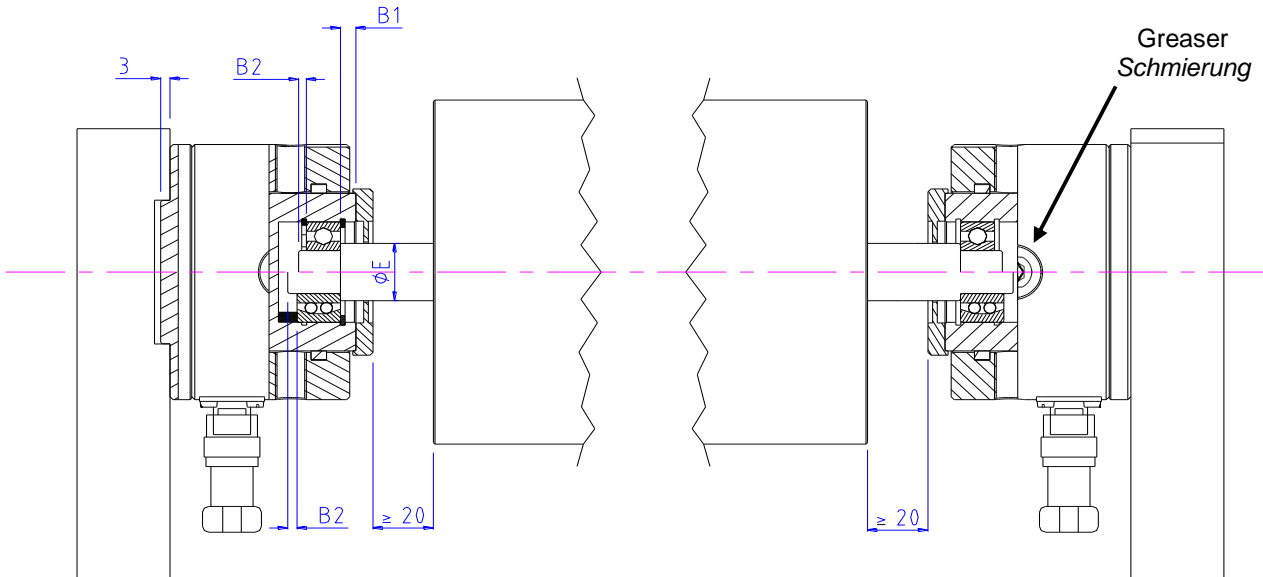
Technische Daten

- Limit Load
- Ultimate Load
- Sensitivity
- Accuracy
- Repeatability
- Combined error
- Zero bridge balance
- Temperature effect on zero
- Temperature range
- Bridge resistance
- Maximum supply voltage
- Protection Level
- Material
- Connector male, 4 pins, Ø18

200% F
 > 500% F
 1 mV / V ± 10%
 < 0,5 % F
 < 0,5 % F
 < 0,5 % F
 ± 1% F
 ± 0.1% F / 10 °C
 (+10 ...+60 °C) o (+10...+120 °C)
 350 ohm
 12 Vdc
 IP54
 Steel / Stahl
 Commital

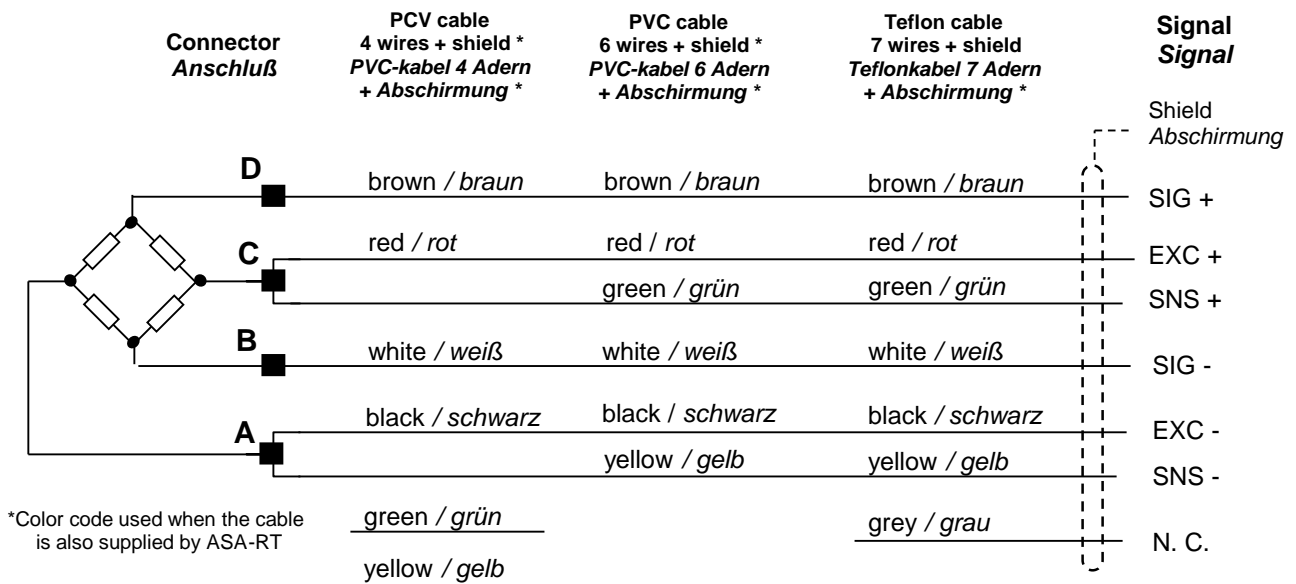
- Grenzlant
- Bruchlast
- Empfindlichkeit
- Genauigkeit
- Wiederholgenauigkeit
- Totalfehler
- Nullpunktabweichung
- Temperatureinfluß auf den Nullpunkt
- Arbeitstemperaturbereich
- Brückenwiderstand
- Max. Speisespannung
- Schutzgrad
- Material
- Zwitterstecker, 4-polige, Ø18

**ASSEMBLING EXAMPLE
EINBAUBEISPIELE**



| | | |
|--|---|-------------|
| Male connector Zwitterstecker | Suggested Female connector Empfohlen Steckerhülse (90°) | |
| IPT02A8-4PN436 | IPT06A8-4S(SR)N436 | IPT08EM8-4S |

**ELECTRICAL CONNECTION
ELEKTRISCHE ANSCHLÜSSE**



**ORDER CODE
BESTELLCODE**

