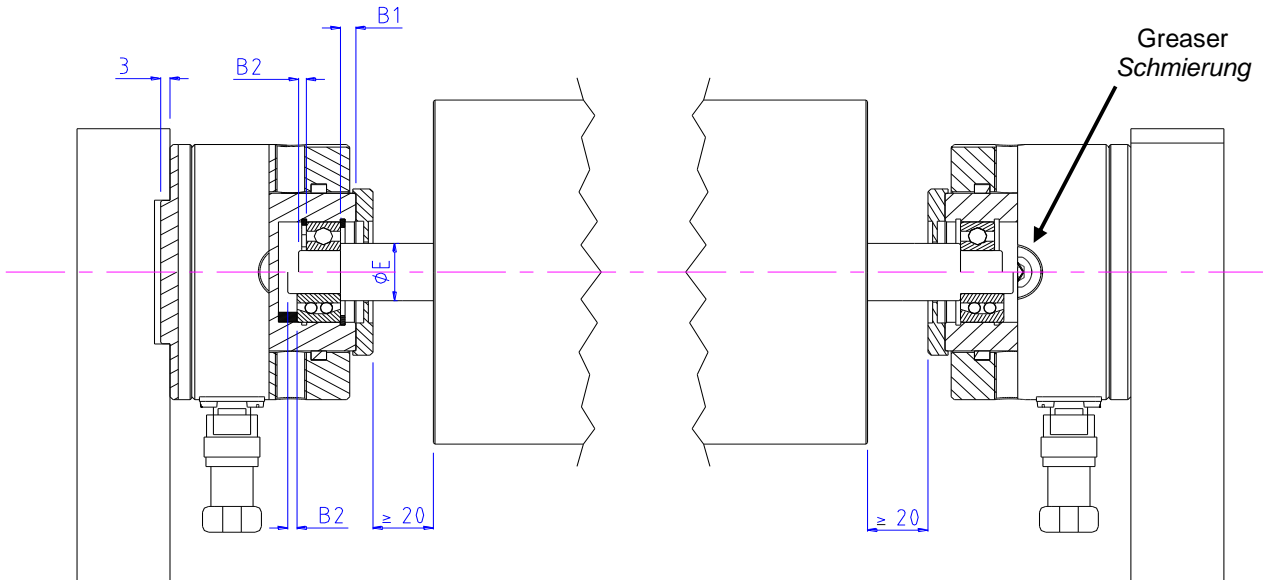


Dimensions in mm.
 Abmessungen in mm

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	
																				4	

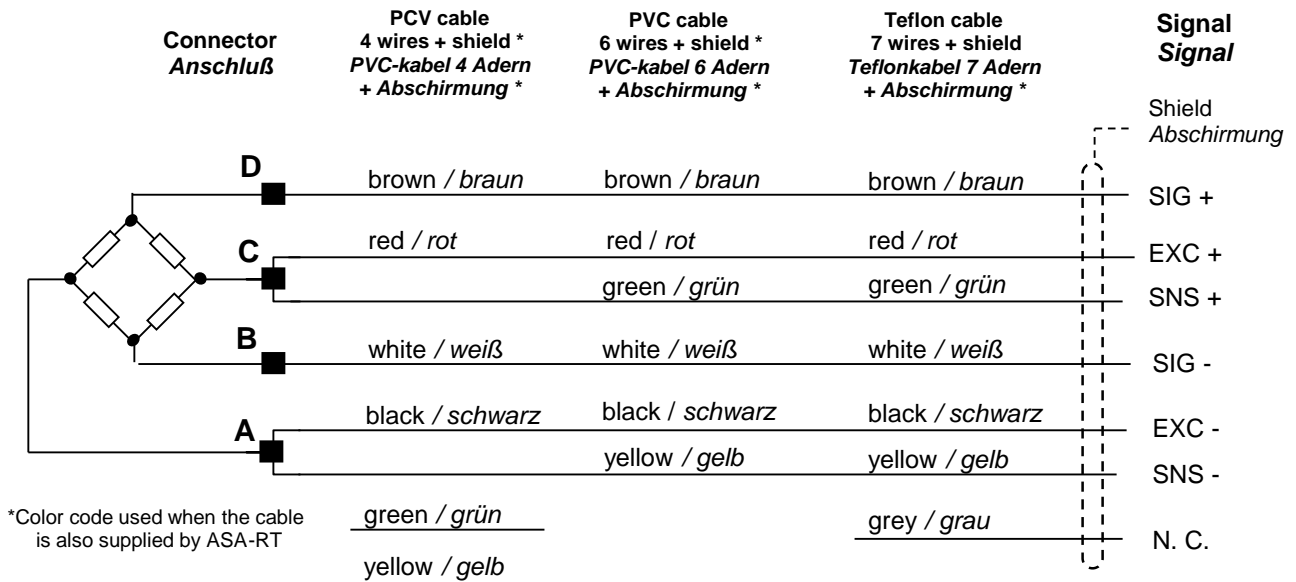
Technical Data	Technische Daten	
- Limit Load	200% F	- Grenzlaster
- Ultimate Load	> 500% F	- Bruchlast
- Sensitivity	1 mV / V ± 10%	- Empfindlichkeit
- Accuracy	< 0,5 % F	- Genauigkeit
- Repeatability	< 0,5 % F	- Wiederholgenauigkeit
- Combined error	< 0,5 % F	- Totalfehler
- Zero bridge balance	± 1% F	- Nullpunktabweichung
- Temperature effect on zero	± 0.1% F / 10 °C	- Temperatureinfluß auf den Nullpunkt
- Temperature range	(+10 ...+60 °C) o (+10...+120 °C)	- Arbeitstemperaturbereich
- Bridge resistance	350 ohm	- Brückenwiderstand
- Maximum supply voltage	12 Vdc	- Max. Speisespannung
- Protection Level	IP54	- Schutzgrad
- Material	Steel / Stahl	- Material
- Connector male, 4 pins, Ø18	Commital	- 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**

