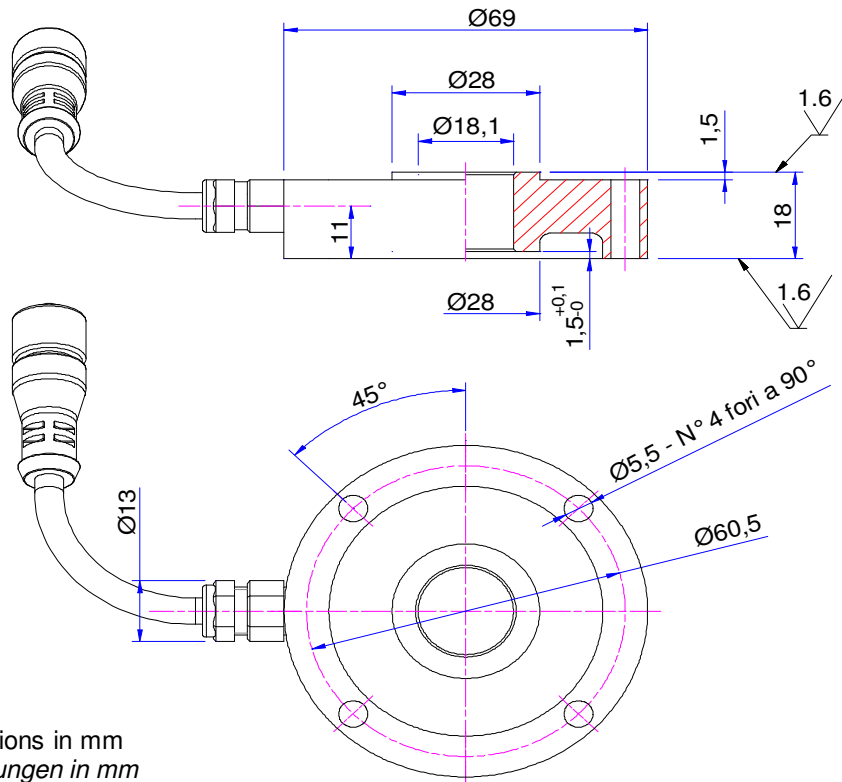


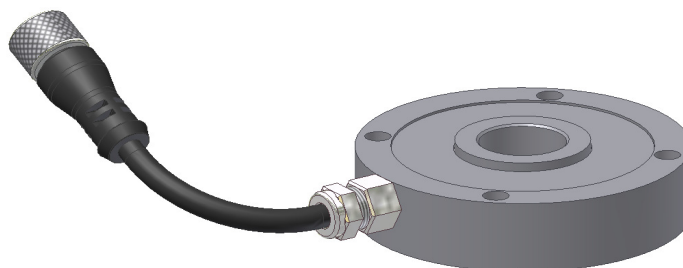
II 1G Ex ia IIC T6 Ga

II 1D Ex ia IIIC T85°C Da



Dimensions in mm
Abmessungen in mm

Nominal Force F (N) Messbereich F (N)			
20K	30K	40K	50K

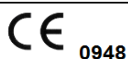


Technical Data	Technische Eigenschaften	
- Limit Load	150% F	- Grenzlaster
- Ultimate Load	> 200% F	- Bruchlast
- Sensitivity	2 mV / V $\pm$ 10%	- Empfindlichkeit
- Accuracy	0.1 % F	- Genauigkeit
- Repeatability	0.1 % F	- Wiederholgenauigkeit
- Combined error	0.2 % F	- Totalfehler
- Zero bridge balance	$\pm$ 1 % F	- Nullpunktabweichung
- Temperature effect on zero	$\pm$ 0.1% F / 10 °C	- Temperatureinfluss auf den Nullpunkt
- Nominal temperature	- 10 ... + 50 °C	- Nominaltemperaturbereich
- Working temperature	- 10 ... + 60 °C	- Arbeitstemperaturbereich
- Bridge resistance	700 ohm (8 strain gauges)	- Brückenwiderstand
- Maximum supply voltage	8 Vdc	- Max. Speisespannung
- Protection Level	IP65	- Schutzgrad
- Output cable length	70 mm + connector	- Ausgangskabel mit Stecker
- Connector	70 mm + Anschlußstecker	- Anschlußstecker
- Material	Stainless steel	- Material
- Insulation resistance	rostbeständiger Edelstahl	- Isolationswiderstand
	> 10 Gohm	

ASSEMBLING EXAMPLE EINBAUBEISPIELE

MARKING KENNZEICHNUNG

ASA-RT s.r.l.
Via Monginevro 262/7
10142 - Torino - ITALY
www.asa-rt.com



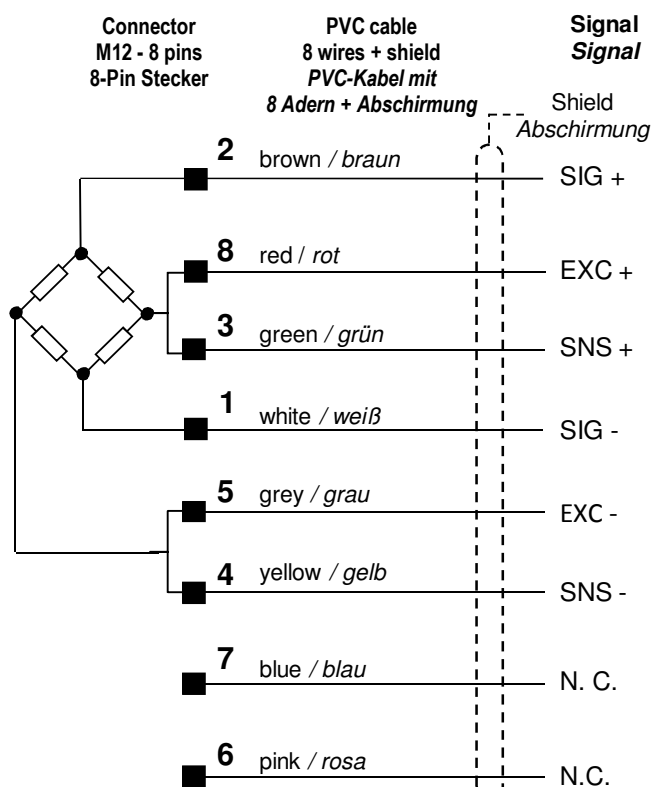
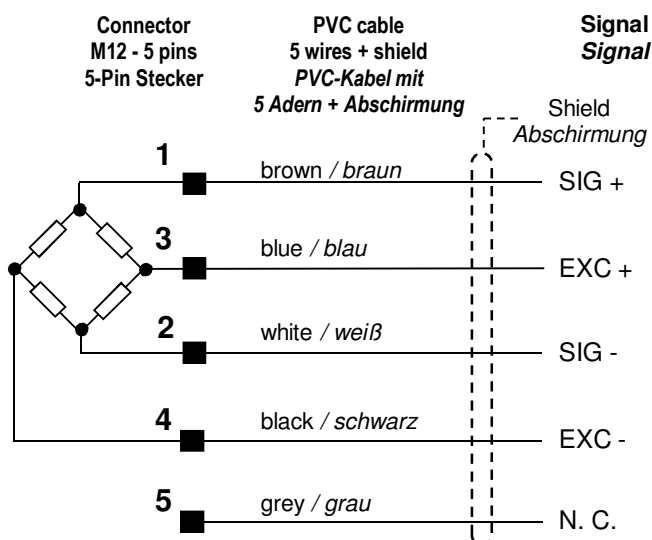
Type ATB-CM70 / 30K / XINH
Serial Number 140685 / 2



II 1G Ex ia IIC T6 Ga
II 1D Ex ia IIIC T85°C Da
-10 °C < Tamb < +60 °C

TÜV IT 12 ATEX 006 Rev. 4
Ui=20V, Pi=1,45W, Ii=290mA, Ci=3nF, Li=1uH

ELECTRICAL CONNECTION ELEKTRISCHE ANSCHLÜSSE



ORDER CODE BESTELLCODE

Family identifier
Sensorfamilie

Sub-family identifier
Unterfamilie

Nominal force (N)
Meßbereich (N)

Solution ATEX
Ausführung ATEX

ATB - CM 70 / **30K** / X I N **H**

H : Connector M12 5 pins
5-Pin Stecker- M12

Y : Connector M12 8 pins
8-Pin Stecker- M12

Nominal Temperature
Nominaltemperaturbereich N : -10 ... +50 °C

I : stainless steel
rostbeständiger Edelstahl