

OEM pressure transmitter for mobile working machines

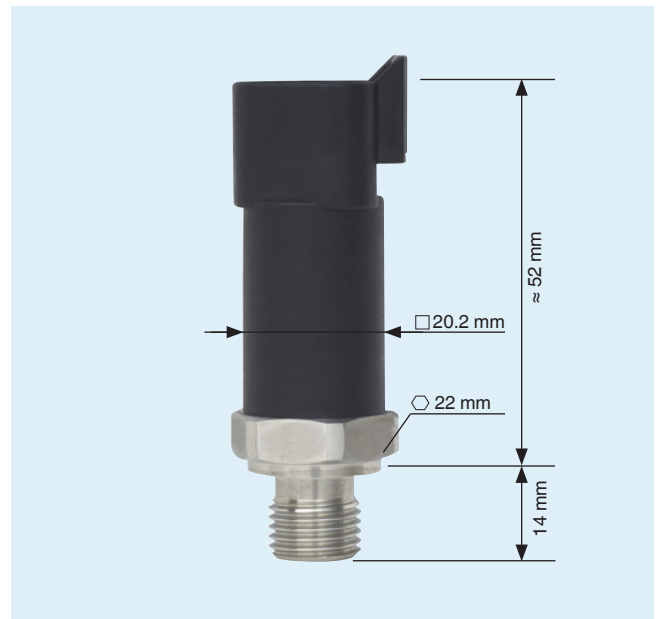
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Applications

- Load monitoring
- Load moment limitation
- Hydraulic drive control

Special features

- For extreme operating conditions
- Compact and robust design
- Diagnostic function (option)
- Signal clamping (option)
- Customer-specific modifications possible



Order numbers

Accuracy	≤ ± 1.0 % of span						
Vibration resistance	20 g (per IEC 60068-2-6, under resonance)						
Shock resistance	500 g (per IEC 60068-2-27, mechanical)						
Measuring temperature	-40 ... +125 °C						
Process connection	G ¼ A DIN 3852-E, sealing FKM/FPM						
Output signal	4 ... 20 mA, 2-wire			0.5 ... 4.5 V, ratiometric, 3-wire			
Electrical connection	Deutsch DT04-3P	M12 x 1	AMP Superseal	Deutsch DT04-3P	M12 x 1	AMP Superseal	
Measuring range	0 ... 60 bar	14138836	14138883	14138894	14138907	14138912	14138923
	0 ... 250 bar	14138846	14138888	14138899	14138909	14138913	14138924
	0 ... 400 bar	14138854	14138889	14138901	14138910	14138914	14138926
	0 ... 600 bar	14138858	14138891	14138906	14138911	14138922	14138927

Legend: available from stock in Germany available after production -- not available

Minimum lot size 250 pcs.

Quick order code (you can find further possible variants in data sheet PE 81.59)

Field no.	Code	Version
Output signal		
①	A	4 ... 20 mA, 2-wire
	K	1 ... 5 V, 3-wire
	F	0 ... 10 V, 3-wire
	W	0.5 ... 4.5 V, ratiometric, 3-wire
	L	1 ... 6 V, 3-wire
Measuring range		
②	BBM	0 ... 40 bar
	BBN	0 ... 60 bar
	BBO	0 ... 100 bar
	BBP	0 ... 160 bar
	BBQ	0 ... 250 bar
	BBS	0 ... 400 bar
	BBT	0 ... 600 bar
Process connection		
③	HD1	G 1/4 A DIN 3852-E, sealing FKM/FPM
	GBZ	G 1/4 B
	NBZ	1/4 NPT
	HNL	M14 x 1.5 DIN 3852-E, sealing FKM/FPM
	MVL	7/16-20 UNF-2A SAE J514 Fig.34B, sealing FKM/FPM
	LAZ	M14 x 1.5 ISO 6149-2
Electrical connection		
④	M4Z	Circular connector M12 x 1, 4-pin
	R3Z	Metri-Pack series 150, 3-pin
	S3Z	AMP Superseal 1.5, 3-pin
	G3Z	Deutsch DT04-3P, 3-pin
	FNB	Cable outlet, IP 69K, 2 m
	FNG	Cable outlet, IP 69K, 5 m

Minimum lot size 250 pcs.

Order code: MH-3 - - - - MZ Z-ZZ