

-1...1000 bar



Your advantages

Type	E2 / D2 / C2
	• Suitable for aggressive media • Illuminated display • Robust and compact design with edge protection • Including test certificate

Technical data

Type	E2	D2	C2
Pressure ranges	Between -1...1000 bar		
Accuracy (full scale)	0.5 %	0.1 %	0.05 %
Adjustment options			
Linearisation	Via adapter		
Tare / Zero	✓		
Selectable units			
Pressure	bar, mbar, kPa, MPa, PSI, kg/cm², mH₂O, inH₂O		
Features			
Measuring inputs	1 x direct		
Display			
Display Functions	Multi-functional LCD, 4 ½ digit, with illumination Bargraph, display filter, min / max value		
Measuring rate			
Standard	10 ms		
Peak	10 ms		
Process connection			
Thread	G¼		
Material	Stainless steel 1.4404		
Medium temperature	-20...80 °C		
For aggressive media	✓		

General data	
Type	E2 / D2 / C2
Housing	
Degree of protection	IP67
Dimension	Ø 80 mm, T=30 mm H=100 mm
Material	Zinc casting
Operating temperature	0...50 °C
Weight	540 g
Power supply	
Auto-off function	✓
Battery type	2x 1,5 V AA
Battery operation	1500 h
Approvals	
	DNV GL type approval Certificate No. TAA00001CJ
Certificate (optional)	
DAkkS certificate Works certificate	

Order code				
Type	Accuracy (full scale)	Pressure range	Resolution	Order number
E2	0.5 %	-1...3 bar	1 mbar	EME8REF-E2-0003
		-1...5 bar	1 mbar	EME8REF-E2-0005
		-1...10 bar	1 mbar	EME8REF-E2-0010
		-1...20 bar	1 mbar	EME8REF-E2-0020
		-1...40 bar	10 mbar	EME8REF-E2-0040
		-1...60 bar	10 mbar	EME8REF-E2-0060
		0...100 bar	10 mbar	EME8REF-E2-0100
		0...160 bar	10 mbar	EME8REF-E2-0160
		0...250 bar	100 mbar	EME8REF-E2-0250
		0...400 bar	100 mbar	EME8REF-E2-0400
		0...700 bar	100 mbar	EME8REF-E2-0700
		0...1000 bar	100 mbar	EME8REF-E2-1000
D2	0.1 %	-1...3 bar	1 mbar	EME8REF-D2-0003
		-1...5 bar	1 mbar	EME8REF-D2-0005
		-1...10 bar	1 mbar	EME8REF-D2-0010
		-1...20 bar	1 mbar	EME8REF-D2-0020
		-1...40 bar	10 mbar	EME8REF-D2-0040
		-1...60 bar	10 mbar	EME8REF-D2-0060
		0...100 bar	10 mbar	EME8REF-D2-0100
		0...160 bar	10 mbar	EME8REF-D2-0160
		0...250 bar	100 mbar	EME8REF-D2-0250
		0...400 bar	100 mbar	EME8REF-D2-0400
		0...700 bar	100 mbar	EME8REF-D2-0700
		0...1000 bar	100 mbar	EME8REF-D2-1000
C2	0.05 %	-1...10 bar	1 mbar	EME8REF-C2-0010
		-1...20 bar	1 mbar	EME8REF-C2-0020
		-1...40 bar	10 mbar	EME8REF-C2-0040
		-1...60 bar	10 mbar	EME8REF-C2-0060
		0...100 bar	10 mbar	EME8REF-C2-0100
		0...160 bar	10 mbar	EME8REF-C2-0160
		0...250 bar	100 mbar	EME8REF-C2-0250
		0...400 bar	100 mbar	EME8REF-C2-0400
		0...700 bar	100 mbar	EME8REF-C2-0700
		0...1000 bar	100 mbar	EME8REF-C2-1000

**BEST
SELLER**

Type	Order number
E2	Accuracy 0,5 %, pressure range -1...3 bar, resolution 1 mbar EME8REF-E2-0003
	Accuracy 0,5 %, pressure range -1...40 bar, resolution 10 mbar EME8REF-E2-0040
	Accuracy 0,5 %, pressure range 0...700 bar, resolution 100 mbar EME8REF-E2-0700
	Accuracy 0,5 %, pressure range 0...1000 bar, resolution 100 mbar EME8REF-E2-1000
D2	Accuracy 0,1 %, pressure range -1...3 bar, resolution 1 mbar EME8REF-D2-0003
	Accuracy 0,1 %, pressure range -1...40 bar, resolution 10 mbar EME8REF-D2-0040
	Accuracy 0,1 %, pressure range 0...700 bar, resolution 100 mbar EME8REF-D2-0700
	Accuracy 0,1 %, pressure range 0...1000 bar, resolution 100 mbar EME8REF-D2-1000

