



Minimise your costs Maximise your product quality

The price-competitive MBS 1700 series is designed for a variety of applications and easy installation



One

pressure transmitter

fit for multiple applications

Pressure transmitter, type MBS 1700/1750

	Pressure reference	Pressure sensor	Output signal	Electrical connection	Pressure Connection	MBS 1700/1750 specification key	Code number
0 - 6 bar	Gauge (relative)	REL ICS	4 - 20 mA	DIN 43650-A, plug Pg 9	G 1/4 EN 837	MBS 1700-1811-1AB04	060G6100
0 - 10 bar	Gauge (relative)	REL ICS	4 - 20 mA	DIN 43650-A, plug Pg 9	G 1/4 EN 837	MBS 1700-2011-1AB04	060G6101
0 - 16 bar	Gauge (relative)	REL ICS	4 - 20 mA	DIN 43650-A, plug Pg 9	G 1/4 EN 837	MBS 1700-2211-1AB04	060G6102
0 - 25 bar	Gauge (relative)	REL ICS	4 - 20 mA	DIN 43650-A, plug Pg 9	G 1/4 EN 837	MBS 1700-2411-1AB04	060G6103
0 - 6 bar	Gauge (relative)	REL ICS	4 - 20 mA	DIN 43650-A, plug Pg 9	G 1/2 EN 837	MBS 1700-1811-1AB08	060G6104
0 - 10 bar	Gauge (relative)	REL ICS	4 - 20 mA	DIN 43650-A, plug Pg 9	G 1/2 EN 837	MBS 1700-2011-1AB08	060G6105
0 - 16 bar	Gauge (relative)	ABS ICS	4 - 20 mA	DIN 43650-A, plug Pg 9	G 1/2 EN 837	MBS 1700-2211-1AB08	060G6106
0 - 25 bar	Gauge (relative)	ABS ICS	4 - 20 mA	DIN 43650-A, plug Pg 9	G 1/2 EN 837	MBS 1700-2411-1AB08	060G6107
0 - 60 bar	Gauge (relative)	ABS ICS	4 - 20 mA	DIN 43650-A, plug Pg 9	G 1/4 DIN3852-E	MBS 1750-2811-1GB04	060G6108
0 - 100 bar	Gauge (relative)	ABS ICS	4 - 20 mA	DIN 43650-A, plug Pg 9	G 1/4 DIN3852-E	MBS 1750-3011-1GB04	060G6112
0 - 160 bar	Gauge (relative)	ABS ICS	4 - 20 mA	DIN 43650-A, plug Pg 9	G 1/4 DIN3852-E	MBS 1750-3211-1GB04	060G6109
0 - 250 bar	Gauge (relative)	ABS ICS	4 - 20 mA	DIN 43650-A, plug Pg 9	G 1/4 DIN3852-E	MBS 1750-3411-1GB04	060G6110
0 - 400 bar	Gauge (relative)	ABS ICS	4 - 20 mA	DIN 43650-A, plug Pg 9	G 1/4 DIN3852-E	MBS 1750-3611-1GB04	060G6111

Looking for a pressure transmitter that fits just about any industrial application – without compromising performance or efficiency?

The MBS 1700 series is the obvious choice in a variety of industrial applications. This compact transmitter offers highly reliable pressure measurement, ensuring that even the slightest change in pressure is detected immediately. Even under harsh environmental conditions you can rely 100% on the performance of the MBS 1700/1750 – and the best part is that the unique Danfoss quality is available at a competitive price.

MBS 1700/1750 features:

- Easy installation – fit and forget
- Excellent vibration stability
- Pressure in relative (gauge) from 0 to 25 bar - MBS 1700 and from 0 to 400 bar - MBS 1750
- Output signal: 4-20 mA
- Pressure connections: G1/4 A, G1/2 A
- Temperature compensated and laser calibrated
- Integrated pulse snubber to protect against cavitation, liquid hammer or pressure peaks (MBS 1750).



At Danfoss, we have been developing pressure transmitters for industrial applications for more than 35 years. This is your guarantee of smoothly running solutions. Today, tomorrow and long into the future.

Danfoss A/S, Industrial Automation

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