

Ex Messwertgeber



Order details

(1) Basic type	
907037	Ex Industriemesswertgeber
(2) Basic type extension	
1	Ex Transmitter + Probe for Wall Mounting
3	Für Kanäle und schwer zugängliche Bereiche
4	Ex MWG für Hochdruck- und Vakuumanwendungen
5	Transmitter + Probe for High Temperatures
7	For high Humidities
8	Ex MWG for pressurised pipelines and chambers
(3) Ex version	
1	IECEX Approval (Global)
2	ATEX Approval (Europe)
(4) Sensor type	
A	Fixed Probe, max +60 °C (type 1)
B	2 m cable, max. 80 °C (type 3)
C	5 m cable, max. 80 °C (type 3)
D	10 m cable, max. 80 °C (type 3)
E	2 m cable, max. 120 °C (type 3)
F	5 m cable, max. 120 °C (type 3)
G	10 m cable, max. 120 °C (type 3)
H	2 m cable, max. 180 °C (type 4)
J	5 m cable, max. 180 °C (type 4)
K	10 m cable, max. 180 °C (type 4)
L	2 m cable, max. 180 °C (type 5)
M	5 m cable, max. 180 °C (type 5)
N	10 m cable, max. 180 °C (type 5)
P	2 m cable, max. 180 °C (type 7)
R	5 m cable, max. 180 °C (type 7)
S	10 m cable, max. 180 °C (type 7)
T	2 m cable, 262 mm probe, max. +180 °C (type 8)
U	5 m cable, 262mm probe, max 180 °C (type 8)
V	10 m cable, 262mm probe, max 180 °C (type 8)
W	2 m cable, 448mm probe, max 180 °C (type 8)
Y	5 m cable, 448mm probe, max 180 °C (type 8)
Z	10 m cable, 448mm probe, max 180 °C (type 8)
(5) Sensor protection	
1	Metallized PPS Plastic Filter Grid with
2	Stainless Steel Sintered Filter (AISI
3	Stainless Steel Filter for oil / vacuum en
4	Metallized PPS Plastic Filter Grid for fast respon
5	Stainless Steel Filter (AISI 303) with
(6) Sondenzubehör	
B	Duct Installation Kit (210697)
C	Mounting Flange (210696)
D	Ball Valve, ISO 1/2 with Welding Joint (BALLVALVE-
E	Cable Gland for Probe Mounting, M20x1.5
F	Fitting Body for Probe Mounting, M22 x 1.5
G	Fitting Body for Probe Mounting, NPT 1/2

H	Swagelok Probe Fitting, NPT Thread (12mm)
J	Swagelok Probe Fitting, ISO 3/8 Thread
K	Swagelok Probe Fitting, ISO 1/2" Thread
L	Fitting Body for Probe Mounting,ISO1/2 SolStruct.(
M	Fitting Body for Probe Mounting,NPT1/2 SolStructur
N	No Accessories
P	Manual press (HM36854SP)
R	Thread adapter, ISO 1/2 to NPT 1/2
(7) Display and keypad	
A	Transmitter without Display and Keypad
B	Transmitter with Display and Keypad
(8)	
1	Metric units
2	Non-metric units
(9) Parameter channel 1	
A	Humidity, 0..100% rF
B	Temperature, 0..+60 °C (32...140°F)
C	Temperature -40..+60 °C (-40..+140 °F)
D	Temperature -20..+80 °C (-4..+176 °F)
E	Temperature -40..+180 °C(-40..+356 °F)
H	Dewpoint Temp, -20..+120 °C (-40..+356 °F)
M	Water concentration in Oil, 0..500 ppmw
N	no analog output
P	relative Saturation, 0..100% RS
R	Water activity, 0..1 aw
S	Saturation temperature, Ts-40..+60 °C(-40..+140 °F
X	Custom Scaling
(10) Parameter channel 2	
A	Humidity, 0..100% rF
B	Temperature, 0..60°C (32..140°F)
C	Temperature, -40..+60°C (-40..+140°F)
D	Temperature, -20..+80°C (-4..+176°F)
E	Temperature, -40..+180°C (-40..+356°F)
H	Dewpoint Temperature, -20°C..+120°C (-4..+248°F)
M	Water concentration in Oil, 0..500 ppmw
N	no analog output
P	relative Saturation, 0..100% rS
R	Water Activity, 0..1 aw
S	Saturation temperature, Ts-40°..+60°C (-40°C..+140
X	custom scaling
(11) Cable gland	
0	no cable glands
1	cable gland M20x1,5; 5..11mm
2	cable gland M20x1,5; 10..14mm
3	Conduit fitting M16 1Pcs
4	Conduit fitting NPT1/2" 1Pcs
5	cable glands M20x1,5, 5..11mm 2 Pcs
6	cable glends M20x1,5, 10..14mm 2 Pcs
7	Conduit fitting M16, 2 Pcs
8	Conduit fitting NPT 1/2",2 Pcs
(12) Messumformerzubehör	
A	HMT360 retrofit mounting plate
B	USB Service Cable for Transmitter
N	None

Order code

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12)

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**Accessories**

Description	Part no.
Ex-i repeater power supply and input iso amplifier 707530/38	00577948