



SENSORS: Fuel Level Sensors



Fuel level sensors are used in vehicles and machines, which are running with diesel fuel.

The WEMA fuel level sensors are made of high class stainless steel tubes and significant reed sensor. Due to these facts, the sensors are especially durable and robust.

The fuel level sensors are equipped with a splashproofed bayonet connector, as well as two diesel circuits, to provide the engine and the independent vehicle heater with fuel.

Pollution in the diesel tank is absorbed by an integrated filter. The fuel level sensors can be used in vehicles with 12 or 24 volt internal power supply.

In addition to standard sensors, we also provide customised solutions.

MOTOMETER

MOTOMETER GmbH

Fritz-Neuert-Straße 27 | 75181 Pforzheim/Germany

Phone +49 7231 42909-300 | Fax +49 7231 42909-305

E-Mail info@motometer.de | www.motometer.de



SENSORS: Fuel Level Sensors

Length	Resistor FULL	Resistor EMPTY	Connection Engine	WEMA Part No.	Part No.
225,0 mm	190,0 +/- 3,9	0,0 +/- 1,0		S3-E225	608 050 0018
350,0 mm	192,0 +/- 3,9	0,0 +/- 1,0		S3-E350	608 050 0019
425,0 mm	4,7 +/- 1,1	240,7 +/- 1,0	M16 x 1,5 / M18 x 1,5	TX-N425	608 050 0034
430,0 mm	179,9 +/- 3,7	10,0 +/- 1,2	M16 x 1,5 / M18 x 1,5	TX-E430	608 050 0030
505,0 mm	8,2 +/- 1,1	73,3 +/- 2,1	M16 x 1,5 / M18 x 1,5	TX-D505	608 050 0027
520,0 mm	10,0 +/- 1,2	181,2 +/- 3,7	Plug connection	TX-B520	608 050 0022
550,0 mm	181,2 +/- 3,7	3,0 +/- 1,1	M16 x 1,5 / M18 x 1,5	TX-E550	608 050 0036
610,0 mm	180,2 +/- 3,7	10,0 +/- 1,2	M16 x 1,5 / M18 x 1,5	TX-E610	608 050 0003
610,0 mm	51,0 +/- 1,7	1004 +/- 16	M16 x 1,5 / M16 x 1,5	TX-T610	608 050 0037
610,0 mm	8,2 +/- 1,1	73,0 +/- 2,1	M16 x 1,5 / M18 x 1,5	TX-D610	608 050 0012
640,0 mm	33,0 +/- 1,5	240,1 +/- 3,6	M16 x 1,5 / M18 x 1,5	TX-A640	608 050 0010
685,0 mm	4,7 +/- 1,1	304,7 +/- 5,6	Plug connection	TX-N685A	608 050 0026
690,0 mm	498,0 +/- 8,5	10,0 +/- 1,2	Plug connection	TX-F690	608 050 0025
690,0 mm	180,0 +/- 3,7	10,0 +/- 1,2	M16 x 1,5 / M16 x 1,5	TX-E690	608 050 0035
700,0 mm	51,0 +/- 1,7	1002 +/- 16	M16 x 1,5 / M16 x 1,5	TX-T700	608 050 0029
740,0 mm	8,2 +/- 1,1	73,0 +/- 2,1	M16 x 1,5 / M18 x 1,5	TX-D740	608 050 0006
745,0 mm	4,7 +/- 1,1	305,2 +/- 5,6	Plug connection	TX-N745A	608 050 0017
750,0 mm	190,4 +/- 3,9	0,0 +/- 1,0		S3-E750	608 050 0020
760,0 mm	33,0 +/- 1,5	240,3 +/- 3,6	M16 x 1,5 / M18 x 1,5	TX-A760	608 050 0007
780,0 mm	42,0 +/- 1,6	2796 +/- 42,5	M16 x 1,5 / M16 x 1,5	TX-X780	608 050 0015
790,0 mm	8,2 +/- 1,1	73,5 +/- 2,1	ø 11,8 / M14 / tube	TX-D790	608 050 0005
790,0 mm	51,0 +/- 1,8	1000 +/- 15	M16 x 1,5 / M18 x 1,5	TX-T790	608 050 0008
790,0 mm	33,0 +/- 1,5	240,7 +/- 3,6	M16 x 1,5 / M18 x 1,5	TX-A790	608 050 0002
815,0 mm	8,0 +/- 1,1	73,0 +/- 2,1	M16 x 1,5 / M18 x 1,5	TX-D815V	608 050 0004



SENSORS: Fuel Level Sensors

Length	Resistor FULL	Resistor EMPTY	Connection Engine	WEMA Part No.	Part No.
860,0 mm	180,0 +/- 3,7	6,8 +/- 1,1	∅ 10 / tube	TX-E860	608 050 0013
900,0 mm	191,0 +/- 3,9	3,0 +/- 1,0		S3-E900	608 050 0021
900,0 mm	180,7 +/- 3,7	10,0 +/- 1,2	M16 / M18	TX-E900	608 050 0028
900,0 mm	5,0 +/- 0,5	304,4 +/- 5,5		TX-N900A	608 050 0038
930,0 mm	33,0 +/- 1,5	240,2 +/- 3,6	M16 x 1,5 / M18 x 1,5	TX-A930	608 050 0001
970,0 mm	33,0 +/- 1,5	240,1 +/- 3,6	M16 x 1,5 / M18 x 1,5	TX-A970	608 050 0000
1080,0 mm	8,2 +/- 1,1	400,3 +/- 3,6	M16 x 1,5 / M16 x 1,5	TX-X1080	608 050 0023

Accessories

Description	Dimensions	WEMA Part No.	Part No.
Brass fitting	M6 x 0,75 / D=6mm	006139	664 010 3071
Brass fitting	M18 x 1,5 / M14 x 1,5	006565	664 010 3069
Brass fitting	M22 x 1,5 / M15 x 1,5	006560	664 010 3070
Sealing ring	55 x 5,0	016001	441 330 0148
Sealing ring	55 x 6,0	016005	441 330 0149