

MTS-5/4-V3...

Emergency Engine Telegraph

General:

Labeling Language	:	English
Operation Temperature	:	-25°C – 70°C
Length	:	144 mm
Width	:	144 mm
Height	:	57 mm
Weight	:	0.6 kg (basic unit)
Panel cutout W x H	:	138 mm +1 mm x 138 mm +1 mm
Degree of Protection	:	unit to panel : IP44 DIN 40050 backside of unit : IP20 DIN 40050



Electrical Data:

Nominal Voltage	24 VDC (-25%, +30%)
Nominal Current	< 0.12 A
Front foil	Electro-luminescence foil (EL-foil)
Quantity push button	13 (MTS-5-... no stations) 17 (MTS-5/4-... with four stations)
Data Interface	RS485, 2-cable connection
Optentional free Contacts	1x potential free change-over contact „Fault“, 1x potential free change-over contact „Alarm“
VDR-Interface	1x D-Sub 9 Poles Socket, NMEA 0183, 19.200 Baud
Plug Connector	16-pole socket in unit rear side, terminal strip, WAGO 231-546/001-000 16-pole plug, contact spring strip, WAGO 231-316/037-000
Coding Switch	backside, Hex-switch, 8 Positions

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Version with cabinet (with flange plate):

Dimensions (L x W x H)	345 mm x 400 mm x 129 mm
Weight	5.0 kg
Degree of Protection	IP 54
Flange Plate	Bottom installation, with rubber gasket, Dimension WxH: 250 mm x 90 mm Installation area for cable glands WxH: 220 mm x 61 mm

Version with cabinet and shock absorber (with flange plate):

Dimensions (L x W x H)	451 mm x 425.5 mm x 309 mm
Weight	8.0 kg
Degree of Protection	IP 54
Flange Plate	Bottom installation, with rubber gasket, Dimension WxH: 250 mm x 90 mm Installation area for cable glands WxH: 220 mm x 61 mm

Versions:

Part number	For panel installation	In cabinet	In cabinet with shock absorber
With four station buttons	MTS-5/4-V3 TKZ 81111	MTS-5/4-V3-G TKZ 81114	MTS-5/4-V3-SG TKZ 81112
No station buttons	MTS-5-V3 TKZ 81137	MTS-5-V3-G TKZ 81139	MTS-5-V3-SG TKZ 81138