



061B100366 

Pressure switch, MBC 5100

Regulation range [bar] Pe: 10 - 100, Pressure connection type: G, Pressure connection size: 1/4, Enclosure rating IP: IP65, Max. Working Pressure [bar]: 150

PRODUCT DETAILS

Gross weight	0.308 Kilogram
Net weight	0.258 Kilogram
Volume	0.647 Liter
EAN	5702423218622
Type	MBC 5100
Product group	Switches and thermostats
Product Name Description	Pressure switch
Ambient temperature range [°C] [max]	85 °C
Ambient temperature range [°C] [min]	-10 °C
Ambient temperature range [°F] [max]	185 °F
Ambient temperature range [°F] [min]	14 °F
Approval	ABS BV CCC CCS CE CMIM DNV EAC GL KRS LLC CDC EURO-TYSK LR LVD NKK RINA RMRS RoHS RoHS China TYSK
Burst pressure [bar]	300 bar
CE evaluated	Yes
China RoHS compliance	Yes
Contact function	SPDT
Contact rating	AC15=0.5 A, 250 V DC13=12 W, 125 V

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Product Detail | Pressure switch, MBC 5100

PRODUCT DETAILS

Contains batteries	No
Diff.@Max. range setting [bar]	12 bar
Diff.@Min. range setting [bar]	4 bar
Electrical conn. Male/Female	Female
Electrical connection	DIN-plug
Electrical connection size	Pg 11
Electrical connection standard	EN 175301-803-A
Electrical spec. standard	EN 60947-5
Enclosure rating IP	IP65
EU RoHS compliance	Out of scope
Max. test pressure [bar] Pe	150 bar
Max. test pressure [psig]	2176 psig
Max. Working Pressure [bar]	150 bar
Max. Working Pressure [psig]	2175 psig
Other RoHS documentation	Saudi Arabia RoHS
Packing format	Multi pack
Pressure connection notes	With flange
Pressure connection size	1/4
Pressure connection standard	ISO 228-1
Pressure connection type	G
Pressure Male/Female	Female
Pressure sensing element	Diaphragm
Product accessories	Switches accessories
Product description	Pressure Switch
Quantity per packing format	32 pc
REACH Candidate List substances	Lead (CAS no. 7439-92-1)
Regulation range [bar] Pe [max]	100 bar
Regulation range [bar] Pe [min]	10 bar
Regulation range [MPa] Pe [max]	10 MPa
Regulation range [MPa] Pe [min]	1 MPa
SCIP dossier no.	69958bd3-3b22-42dc-aa8a-888e92c5e7e8
SCIP dossier product name	MBC 5100 5000 Pressure Switch
Serviceable	No
Specification key	4241-1DB04

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Accessories

We're sorry, but the requested information is currently unavailable.

This may be because accessories for this product are not available or the data is incomplete.

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