

**061B510166****Pressure switch, MBC 5100**

Regulation range [bar] Pe: 25 - 250, Pressure connection type: G, Pressure connection size: 1/4, Enclosure rating IP: IP65, Max. Working Pressure [bar]: 600

PRODUCT DETAILS

Gross weight	0.306 Kilogram
Net weight	0.256 Kilogram
Volume	0.647 Liter
EAN	5702423212750
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]	-40 °C
Ambient temperature range [°F] [max]	185 °F
Ambient temperature range [°F] [min]	-40 °F
Approval	ABS BV CCC CCS CE CMIM DNV EAC GL KRS LLC CDC EURO-TYSK LR NKK RINA RMRS
Burst pressure [bar]	1200 bar
CE evaluated	Yes
China RoHS compliance	Yes
Contact function	SPDT
Contact rating	AC15=0.5 A, 250 V DC13=12 W, 125 V
Contains batteries	No
Diff.@Max. range setting [bar]	40 bar
Diff.@Min. range setting [bar]	20 bar
Electrical conn. Male/Female	Female

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Product Detail | Pressure switch, MBC 5100

PRODUCT DETAILS

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	600 bar
Max. test pressure [psig]	8702 psig
Max. Working Pressure [bar]	600 bar
Max. Working Pressure [psig]	8700 psig
Packing format	Multi pack
Pressure connection size	1/4
Pressure connection standard	ISO 228-1
Pressure connection type	G
Pressure Male/Female	Female
Pressure sensing element	Piston
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]	250 bar
Regulation range [bar] Pe [min]	25 bar
Regulation range [MPa] Pe [max]	25 MPa
Regulation range [MPa] Pe [min]	2.5 MPa
SCIP dossier no.	69958bd3-3b22-42dc-aa8a-888e92c5e7e8
SCIP dossier product name	MBC 5100 5000 Pressure Switch
Serviceable	No
Specification key	5451-1CB04

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Accessories

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