



061B000266 

Pressure switch, MBC 5100

Regulation range [bar] Pe: -0.20 - 10.00, Pressure connection type: G, Pressure connection size: 1/4, Enclosure rating IP: IP65, Max. Working Pressure [bar]: 15.0

PRODUCT DETAILS

Gross weight	0.296 Kilogram
Net weight	0.25 Kilogram
Volume	0.647 Liter
EAN	5702423218486
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 LVD NKK RINA RMRS RoHS RoHS China TYSK
Burst pressure [bar]	30 bar
CE evaluated	Yes
China RoHS compliance	Yes
Contact function	SPDT
Contact rating	AC15=0.5 A, 250 V DC13=12 W, 125 V
Diff.@Max. range setting [bar]	0.6 bar
Diff.@Min. range setting [bar]	0.4 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
In scope of WEEE and contain batteries	No
Max. test pressure [bar] Pe	15 bar
Max. test pressure [psig]	218 psig
Max. Working Pressure [bar]	15 bar
Max. Working Pressure [psig]	220 psig
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	Bellows
Product accessories	Switches accessories
Product description	Pressure Switch
Product group	Switches and thermostats
Product Name Description	Pressure switch
Quantity per packing format	32 pc
REACH Candidate List substances	Lead (CAS no. 7439-92-1)
Regulation range [bar] Pe [max]	10 bar
Regulation range [bar] Pe [min]	-0.2 bar
Regulation range [MPa] Pe [max]	1 MPa
Regulation range [MPa] Pe [min]	-0.02 MPa
SCIP dossier no.	c9549e84- c103-45b0-86ec-6021ce3385c8
Serviceable	No
Specification key	1411-1DB04
Type	MBC 5100
UK RoHS compliance	Out of scope

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Accessories

Image
coming
soon

061B400166 [🔗](#)

Test valves accessories, Damping Device For MBC

Damping Device For MBC, Packing format: Multi pack, Quantity per packing format: 70

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Accessories

Image
coming
soon

061B400266 [🔗](#)

Test valves accessories, Damping Device For MBC

Damping Device For MBC, Packing format: Multi pack, Quantity per packing format: 64

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