

SUSPENDED FLOAT SWITCHES

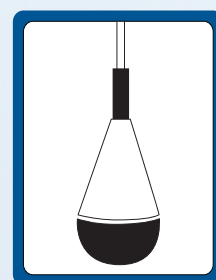


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Code 1

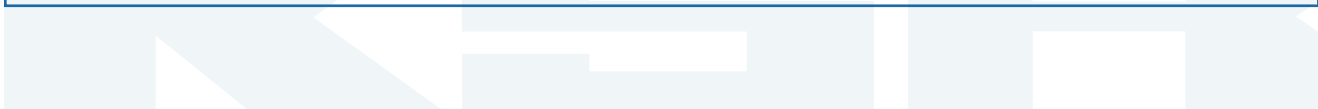
Key 1 ... -	
Form of housing	
MS1	Housing 180.0 x 100.0 mm
MS1C	Housing 180.0 x 100.0 mm
M2	Housing 90.0 x 60.0 mm
M2G	Housing 90.0 x 60.0 mm with cable weight

Code 2

Key 1 ... / ... -		Key 2 ... / ... -	
Length of cable		Connection cable	
5	5 m	TPK	TPK (Thermoplastic rubber)
10	10 m	TEF	Teflon (only MS1C)
20	20 m		
30	30 m		
40	40 m		
50	50 m		

Code 3

Key 1 ... -	
Approvals / 1	
EXIAG	Acc. to Exia, atmosphere gas



Example

Code	1		2		3
Key	1	-	1	/	2 - 1
Example	MS1	-	5	/	TPK - EXIAG

Black = not possible according to Atex / Blue = possible according to Atex Exia / Blue¹ = possible according to Atex Exia and Exd / Black¹ = possible according to Atex Exd

Suspended Float Switches

Type

MS1-..TPK

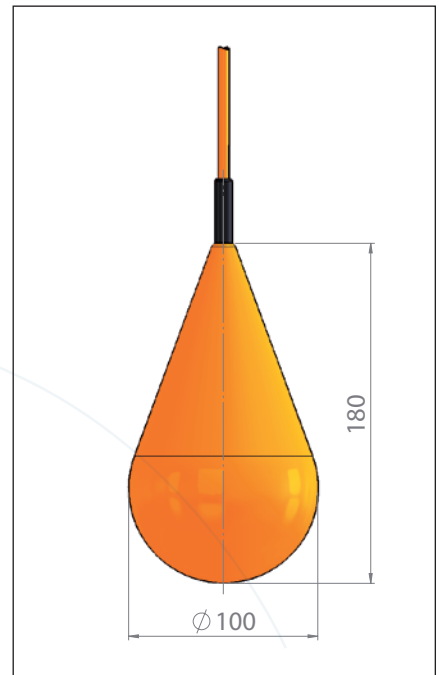
Material quality: Polypropylene
 Housing colour: Orange
 Dimensions: 180 x 100 mm

Electrical connection: Connection cable
 Cable quality: TPK
 Thermoplastic rubber
 Cable colour: Orange
 Wire cross section: 3.0 x 0.75 mm²
 Length of cable: 5 m / 10 m / 20 m / 30 m / 40 m / 50 m

Switch function: Change over
 Switching capacity: 250 V / 5.0 A

Switch point: 10°
 Specific gravity: 950 ... 1050 kg/m³
 Design pressure: 0 bar ... 2 bar
 Design temperature: 0°C ... 80°C
 Ingress protection class: IP 68

Approvals / Certificates: -



Type

MS1-..TPK-Ex

Material quality: Polypropylene conductive
 Housing colour: Black
 Dimensions: 180 x 100 mm

Electrical connection: Connection cable
 Cable quality: TPK conductive
 Thermoplastic rubber
 Cable colour: Blue
 Wire cross section: 4G0.75 mm²
 Length of cable: 5 m / 10 m / 20 m / 30 m / 40 m / 50 m

Switch function: Change over
 Switching capacity: 40 V / 100 mA

Switch point: 10°
 Specific gravity: 950 ... 1050 kg/m³
 Design pressure: 0 bar ... 2 bar
 Design temperature: 0°C ... 80°C
 Ingress protection class: IP 68

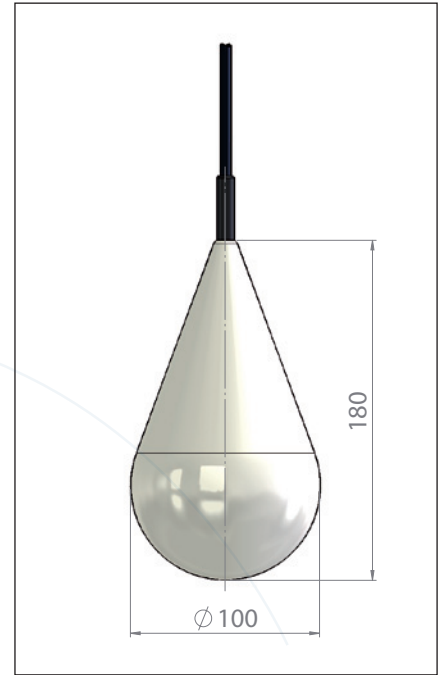
Approvals / Certificates: ATEX II 1G Ex ia IIC T6



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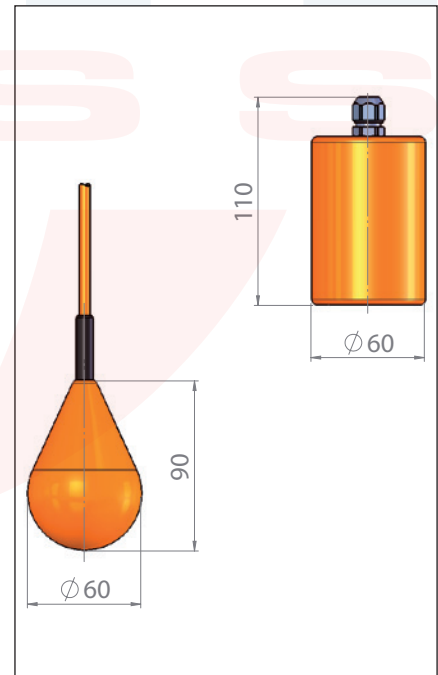
Type MS1C--TEF

Material quality:	Polypropylene
Housing colour:	Grey
Dimensions:	180 x 100 mm
Electrical connection:	Connection cable
Cable quality:	Teflon
Cable colour:	Black
Wire cross section::	4G0.75 mm ²
Length of cable:	5 m / 10 m / 20 m / 30 m / 40 m / 50 m
Switch function:	Change over
Switching capacity:	250 V / 5.0 A
Switch point:	10°
Specific gravity:	950 ... 1050 kg/m ³
Design pressure:	0 bar ... 2 bar
Design temperature:	0°C ... 100°C
Ingress protection class:	IP 68
Approvals / Certificates:	-



Type M2--TPK / M2G--TPK (with cable weight 300 g)

Material quality:	Polypropylene
Housing colour:	Orange
Dimensions:	90 x 60 mm
Electrical connection:	Connection cable
Cable quality:	TPK
Cable colour:	Thermoplastic rubber
Wire cross section::	Orange
Length of cable:	3.0 x 0.5 mm ²
Length of cable:	5 m / 10 m / 20 m / 30 m / 40 m / 50 m
Switch function:	Change over
Switching capacity:	250 V / 2.0 A
Switch point:	10°
Specific gravity:	950 ... 1050 kg/m ³
Design pressure:	0 bar ... 2 bar
Design temperature:	0°C ... 80°C
Ingress protection class:	IP 68
Approvals / Certificates:	-



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