

1 2 3 4



TSO temperature switch see separate list !

TEMPERATURE SWITCH
TS ordered as separate part:

TSO50	TSO70
TSO60	TSO75
TSO65	TSO90

List of selectable over-temperature protections (others on request).

Ex) TSO65= Normally close, open above 65°C ±5. Reset diff. max 10°C.

FEATURES

Float liquid level sensor with REED-technology to activate pumps or valves via relays or PCs. Recommended for oil and petroleum fluids.

MATERIALS

Stem : Brass
Float : Buna-N (nitrofuel), S.G. 0,42
Junction box : Polyamid 6
Gasket : Nitrile
Temp. media : -20...+100°C
Temp. ambient : -20...+70°C

CONTACT SYMBOLS

S = means NC low, NO going upwards
O = means NO low, NC going upwards
V = change over

PROTECTION DEGREE

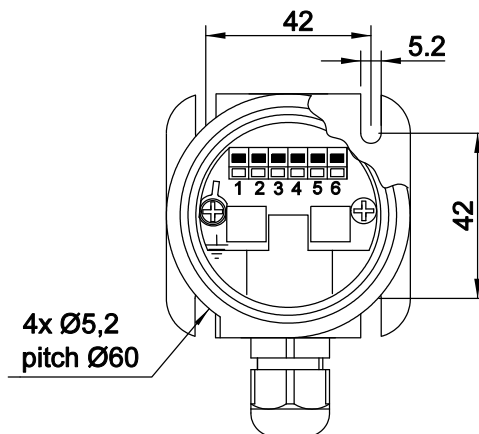
Junction box : IP67
Stem : IP68

ELECTRICAL DATA

Contact rating *	10 VA / W
Supply voltage	3-24 VDC
max current	1 A

* = resistive load

Note. Above values are for resistive loads. Mechanical life is 30 millions. Use series resistor for lamp load, or other suitable protection for inductive loads if the rating is higher than 1/10 of the values above.



Section A-A

■ = Switch closed

□ = Switch open