

Low temperature switches

DESCRIPTION:

Immersion type temperature switch with a hermetically sealed electrically isolated case capable of sustaining high shock and vibration levels. Operating temperature range of up to 260°C.

APPLICATION:

Engine coolant temperature switch. Introduced as part of the intrinsically safe sensor circuit for the Chalwyn Series 110 and Series 210 automatic engine shut down control systems.

SETTING:

100°C ± 2.8°C

INSULATION RESISTANCE:

60 MΩ at 500Vdc.

PRESSURE EXPOSURE UNIT:

100 bar maximum.

LEADS:

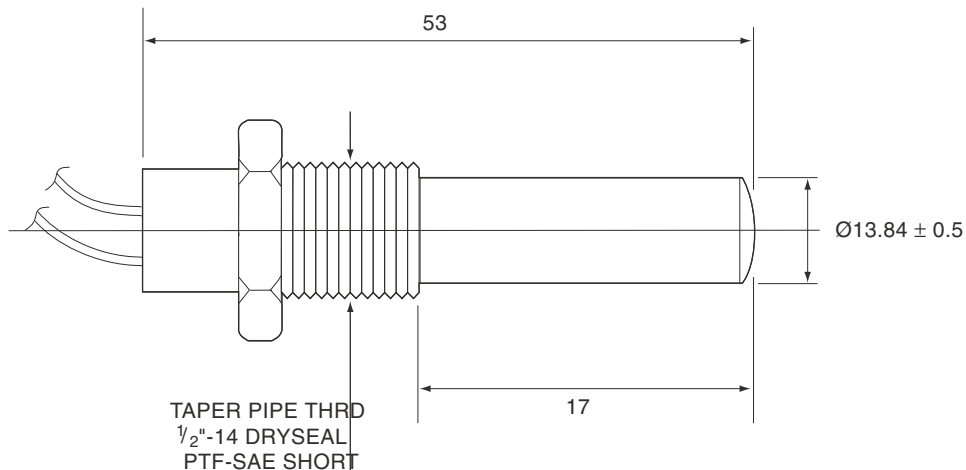
Permanently fitted "flying" leads 4m long, #18 AWG stranded UL 1015/CSA approved (PVC insulation).

CONTACTS:

Fine silver

BODY MATERIAL:

Stainless steel.



Chalwyn by AMOT

sales@chalwyn.co.uk

www.chalwyn.com

A division of Roper Industries Limited

Dimensions given in mm.

UK

Western Way
Bury St Edmunds
Suffolk, IP33 3SZ
Tel: +44 (0)1284 715739
Fax: +44 (0)1284 715747

USA

8824 Fallbrook Drive
Houston
TX 77064
Tel: +1 (281) 940 1800
Fax: +1 (713) 559 9419

