



Sensors > Position Sensors > Liquid Level Switches > Extended Vertical Liquid Level Switches



Entry Style: **Bottom, Top**

Fluid Type: **Alcohol, Fuel, Oil**

Contact Form: **A+B**

Port Fitting: **M16 External, M16 Internal**

Case Material: **Glass Filled Nylon 6.6**

[All Extended Vertical Liquid Level Switches \(4\)](#)

Features

Product Type Features

Float SG	.74
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Body Features

Entry Style	Bottom, Top
Fluid Type	Alcohol, Fuel, Oil
Case Material	Glass Filled Nylon 6.6
Seal Material	Nitrile

Contact Features

Contact Form	A+B
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Dimensions

Cable Length	.5 m[1.64 ft]
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Other

Port Fitting	M16 External, M16 Internal
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



Also in the Series | MEAS EVS



Customers Also Bought





TE Part #CAT-D48-ST273  
DEUTSCH Solid Contacts



TE Part #CAT-D487-W416  
Wedgelocks: DEUTSCH DT



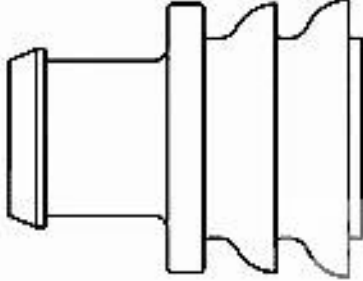
TE Part #DT06-2S  
PLG, 2P, GRY, N



TE Part #DT04-2P  
REC, 2P, GRY, N



TE Part #CAT-AM71-CH8172  
AMP SUPERSEAL 1.5MM,  
CONNECTOR HOUSING



TE Part #281934-2  
SINGLE WIRE SEAL



TE Part #114017-ZZ  
SEALING PLUG, SIZE 12/16, WHT

Documents

Product Drawings

EVS312-51N Liquid Level Sensor

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_20017775-00\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_20017775-00\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_20017775-00\_A.3d\_stp.zip

English

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Datasheets & Catalog Pages

EVS\_SERIES

English