Subsea Proximity Switches.

Non-contact position feedback. Choose your mounting thread, housing material and wet-mate connector.

DEPTH / EXTERNAL PRESSURE RATING

Ratings by model

See the pressure rating for each listed switch.

11 published proximity models / Specifications from Product Library



By configuration
Dimensions on product page



Nano - Our smallest
2.50" / 63 mm to connector face



Micro Straight M12
3.20" / 81.5 mm to connector face



Micro Straight 5/8" / M18
3.40" / 86.50 mm to connector face

PROXIMITY SWITCH MODELS

Part number	Mounting	Housing	Connector	Interface / pins	Sensing range	Pressure	Website
DL-PS-32M12-1A-NAN6-SS	M12 x 1.0	316L SS	Ti Gr5	Nano / 6	5/8" (16 mm)	10,000 PSI	View page
DL-PS-32M12-1A-NAN6-TI	M12 x 1.0	Ti Gr5	Ti Gr5	Nano / 6	5/8" (16 mm)	10,000 PSI	View page
DL-PS-50U58-1A-MIC3-SS	5/8"-18 UNF	316 SS	316 SS	Micro / 3	5/8" (16 mm)	10,000 PSI	View page
DL-PS-50U58-1A-MIC3-TI	5/8"-18 UNF	Ti Gr5	Ti Gr5	Micro / 3	5/8" (16 mm)	10,000 PSI	View page
DL-PS-32M12-1A-MIC3-SS	M12 x 1.0	316L SS	316 SS	Micro / 3	5/8" (16 mm)	10,000 PSI	View page
DL-PS-32M12-1A-MIC3-TI	M12 x 1.0	316L SS	Ti Gr5	Micro / 3	5/8" (16 mm)	10,000 PSI	View page
DL-PS-50M18-1A-MIC3-SS	M18x1.0	316 SS	316 SS	Micro / 3	5/8" (16 mm)	10,000 PSI	View page
DL-PS-50M18-1A-MIC3-TI	M18x1.0	Ti Gr5	Ti Gr5	Micro / 3	5/8" (16 mm)	10,000 PSI	View page
DL-PS-50U58-1A-MIC3RA-SS	5/8 UNF	316 SS	316 SS	90° / 3	5/8" (16 mm)	10,000 PSI	View page
DL-PS-50M18-1A-MIC3RA-SS	M18x1.0	316 SS	316 SS	90° / 3	5/8" (16 mm)	10,000 PSI	View page
DL-PS-35M12-1A-CAB01-5M	M12 x 1.0	316L SS	Not specified	Integral cable	5/8" (16 mm)	72 PSI	View page

SS = stainless steel. Ti Gr5 = titanium Grade 5. Connector material is listed separately from housing.

TECHNICAL FEATURES

Contacts	**SPDT changeover**
Switching @24 VDC	**1A**
Temperature	**Varies by model - see product pages**
Frequency	**250 Hz max.**
Shock (11 ms)	**50 G**
Vibration (10-1,000 Hz)	**20 G**
Sealing	**Hermetically sealed**
Immersion	**Continuous submersion**
Switch power	**No power required**

COMPLETE THE INSTALLATION



MT-01 Magnetic Target
316 Stainless Steel
M12 x 1.75 mounting thread



Single-ended Micro leads
DL-SSC-MIC3F-xM
2 m, 5 m, 10 m



Double-ended Micro cables
DL-SSC-MIC3-F2M-xM
2 m, 5 m, 10 m

Match the connector, pin allocation and complete cable assembly rating to your switch. Micro cable examples shown.

Choose your proximity switch. Request a quote.

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