



Point level sensor ifm electronic LI5144

 The LI5144 binary point level sensor from ifm with programmable NC/NO contact features a probe length of 737 mm. Operation is facilitated by the clearly visible indication of the switching status. The easy operating concept enables setting and adjustment of the output function by pressing just one pushbutton. The LI5144 point level sensor with the high protection rating IP65/IP67 features an extended setting range that increases the application reliability. The modular mounting concept ensures flexible use. The LI5144 point level sensor with M12 connector is the ideal solution for limit detection of hydraulic oils, coolants, water and hydrous media, e.g. in machine tools and for leakage detection.

Specifications	Details
Operating voltage [V]	10-36 DC V
Overload protection	yes
Short-circuit protection	yes
Reverse polarity protection	 yes
Current consumption [mA]	22; (24 V)
Output function	normally open / closed; (configurable)
Electrical design	PNP
Protection class	III
Weight	308.5g
Ambient temperature	-25 Â°C to 80 Â°C