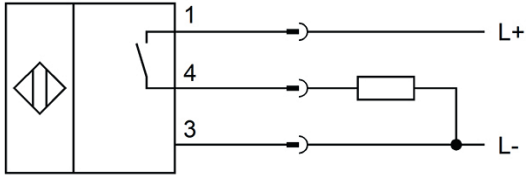


F1520170**FILLING LEVEL SENSORS • INDUCTIVE****TECHNICAL DATA**

Ambient temperature	0 °C ... 50 °C
Degree of protection (IP)	IP67
Depth	14 mm
Height	21 mm
Housing design	Cuboid
Housing material	Polyamid
Max. output current	0.2 A
No-load current	15 mA
Number of contacts as normally open contact	1
Number of pins	3
Pendulum length	200 mm
Physical measurement principle	Inductive
Rated control supply voltage U_s at DC	10 V ... 30 V
Reverse polarity protection	Yes
Sensing element material	Plastic
Sensor height	21 mm
Sensor length	14 mm
Sensor width	52 mm
Short-circuit-proof	Yes
Type of electrical connection	Plug-in connection
Type of electrical connection	Connector M8
Type of switching function	Normally open contact
Type of switching output	PNP
Voltage drop	2 V
Voltage type for actuation	DC
Width	52 mm
With LED display	Yes
With plastic joint / plastic pendulum	Yes

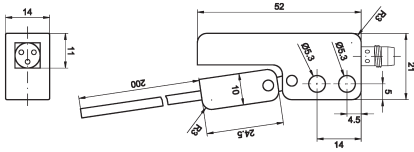
CONNECTION



Colors: 1 = BN (brown), 3 = BU (blue), 4 = BK (black)

Functions: 1 = L+, 3 = L-, 4 = PNP NO

DIMENSIONAL DRAWING



INSTALLATION



Mounting / Installation may only be carried out by a qualified electrician!

DISPOSAL



SAFETY WARNINGS

Before initial operation, please make sure to follow all safety instructions that may be provided in the product information!

Never use these devices in applications where the safety of a person depends on their functionality.