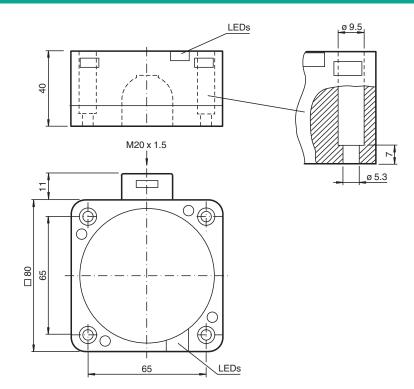




# Dimensions



### **Technical Data**

#### General specifications

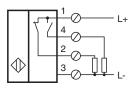
deneral opeomoditorio		
Switching function		complementary
Output type		PNP
Rated operating distance	s <sub>n</sub>	40 mm
Installation		flush
Output polarity		DC
Assured operating distance	Sa	0 32.4 mm
Reduction factor r <sub>AI</sub>		0.25
Reduction factor r <sub>Cu</sub>		0.23
Reduction factor r <sub>304</sub>		0.85

Refer to "General Notes Relating to Pepperl+Fuchs Product Information"

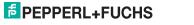


	4 min
	4-wire
	10 60 V
	0 80 Hz
Н	typ. 3 %
	reverse polarity protected
	pulsing
$U_d$	≤3 V
ΙL	0 200 mA
l <sub>r</sub>	0 0.5 mA
I <sub>0</sub>	≤ 20 mA
t <sub>v</sub>	≤ 300 ms
	LED, green
	LED, yellow
	630 a
	20 a
	0 %
	EN 60947-5-2:2007 EN 60947-5-2/A1:2012 IEC 60947-5-2:2007 IEC 60947-5-2 AMD 1:2012
	cULus Listed, General Purpose
	cCSAus Listed, General Purpose
	Certified by China Compulsory Certification (CCC)
	-25 70 °C (-13 158 °F)
	screw terminals
	A maximum of two conductors with the same core cross section may be mounted on one terminal connection! tightening torque 1.2 Nm + 10 %
	up to 2.5 mm <sup>2</sup>
	, without wire end ferrule 0.5 mm <sup>2</sup> , with connector sleeves 0.34 mm <sup>2</sup>
	without wire end ferrule 2.5 mm <sup>2</sup> , with connector sleeves 1.5 mm <sup>2</sup>
	PBT
	PBT PBT
	l <sub>r</sub> I <sub>0</sub>

## Connection



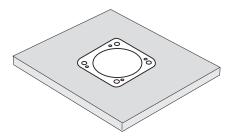
Refer to "General Notes Relating to Pepperl+Fuchs Product Information".



## Installation Conditions

These sensors are especially designed for embeddable mounting in conveyor floors. Due to its precise location in metal base plates the sensor is afforded a high degree of mechanical protection. No clearance is required between the sensor and the base plate, avoiding the need for protective guarding to prevent possible foot injury.

The large sensing range ensures positive detection, and thus provides consistent control and monitoring of the conveyor.



Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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