

Electrical connection technologies ► Electrical connectors

Electrical connector, Series CN1

► 18 mm ► ISO 4400 ► form A



00110264_a

Ambient temperature min./max.
Protection class
Mounting screw tightening torque

-40 °C / +90 °C
IP65
0.4 Nm

Technical Remarks

- The specified protection class is only valid in assembled and tested state.

	Cable fitting	Operational voltage		Max. current	Contact assignment	Cable exit	Protective circuit	Part No.
		AC	DC					
		[V]	[V]	[A]				
	M16x1,5	-	300	10	2+E	angled 90°	-	1834484048
	M16x1,5	-	300	10	3+E	angled 90°	-	1834484059
	M16x1,5	24	24	-	2+E	angled 90°	Z-diode	1834484101
	M16x1,5	110	110	-	2+E	angled 90°	Varistor	1834484102
	M16x1,5	230	230					1834484103
	M20x1,5	230	-					8941016112
	M20x1,5	-	24	8	3+E	angled 90°	-	8941012462

Part No.	suitable cable-Ø min./max	number of plug options 1	Status display	LED status display	Housing color	Weight	Note
	[mm]					[kg]	
1834484048	6 / 8	4 positions each 90°	-	-	Black	0.03	2); 5)
1834484059	6 / 8	4 positions each 90°	-	-	Black	0.03	2); 5)
1834484101	6 / 8	4 positions each 90°	1 LED	Yellow	Transparent	0.03	3); 6)
1834484102	6 / 8	4 positions each 90°	2 LED	Red	Transparent	0.03	2); 5); 5)
1834484103	6 / 8		2 LED	Red		0.03	2); 6)
8941016112	8 / 10		1 LED	Green		0.025	2); 4); 4); 5)
8941012462	4.5 / 11	1 position	2 LED	green/red	Transparent	0.03	1); 2); 4); 5)

- 1) electrical connector with status display (2 LED) for pressure sensor
- 2) Profile seal
- 3) Flat gasket
- 4) Housing: Polyamide
- 5) Seal: caoutchouc/butadiene caoutchouc
- 6) Seal: Silicone caoutchouc

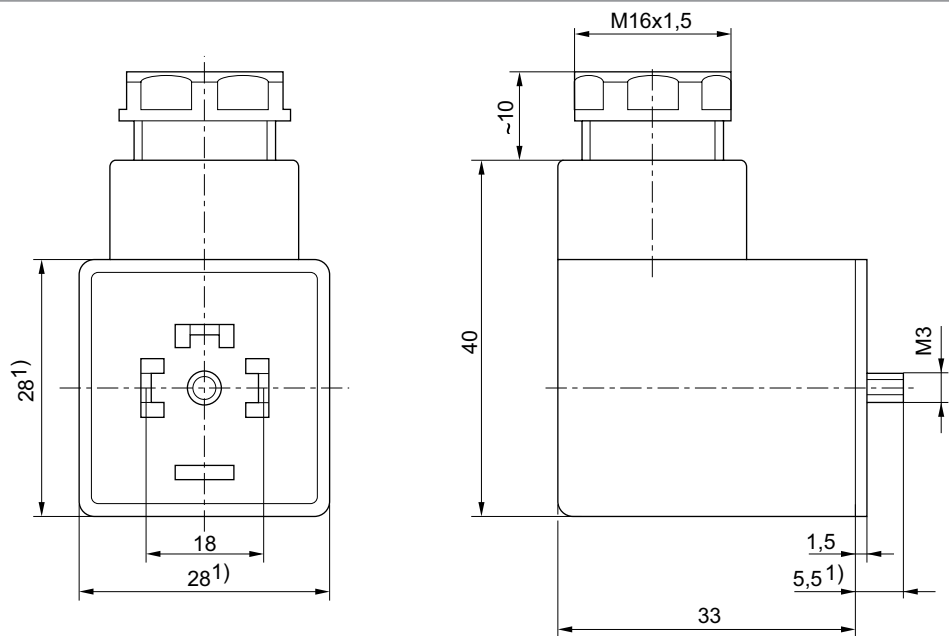
Part numbers marked in bold are available from the central warehouse in Germany, see the shopping basket for more detailed information

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Dimensions



1) Max.

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