

M8 ROUND PLUG CONNECTORS

Connection cables

- M8 - M12

Approvals:    * only for products with UL/CSA approved cable

Male
straight

Female
90°



Male
straight

Female
90° with LED



1 Form

88261

mex

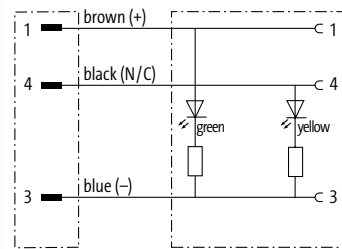
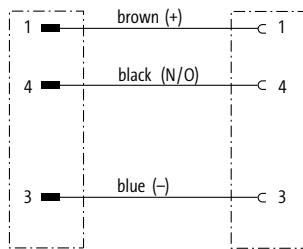
88281

Type

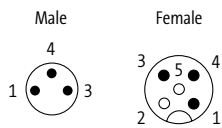
3-pole

3-pole with 2 × LED (PNP)
(NPN) on request

Circuit diagram



Contact layout



2 Cable Type

Jacket Color

Jacket Color

Wire diameter 0.25 mm ²	yellow	gray	black	yellow	gray	black
PVC (UL/CSA)	010	210	610	010	210	610
PUR/PVC	020	220	620	020	220	620
PUR (UL/CSA)	030	230	630	030	230	630
PUR (UL/CSA), welding spark res.	050	250	650	050	250	650

3 Cable Length

0.3 m	0030
0.6 m	0060
1.0 m	0100
1.5 m	0150
2.0 m	0200

Technical Data

Operating voltage	max. 60 V AC/DC	24 V DC ±25 %
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)	
Temperature range	-25...+85 °C, depending on cable quality	

Article No.

The composition of your article number is explained on page 3.1.i

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1 Form

2 Cable Type

3 Cable Length

Notes

Other versions on request. Differing cable lengths up to 2 m can be ordered in 0.2 m steps, from 2 m on in 0.5 m steps.