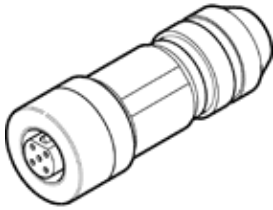


# plug socket NECU-M-B12G5-C2-PB

Part number: 1067905

FESTO



## Data sheet

Feature	Value
Based on the standard	EN 61076-2-101 EN 61984
Electrical connection 1	Straight socket, M12x1, 5-pin, B-coded, screenable
Plug coding	B
Electrical connection 2	Screw terminal, can be screened
Operating voltage range DC	0 ... 125 V
Operating voltage range AC	0 ... 125 V
Acceptable current load at 40°C	4 A
Surge strength	1.5 kV
Transmission properties	DIN EN 50173 / CAT 5
Permissible cable diameter	6 ... 8 mm
Terminal cross-section	0.14 ... 0.75 mm <sup>2</sup>
Protection class	IP67
Ambient temperature	-25 ... 85 °C
CE mark (see declaration of conformity)	to EU directive low-voltage devices
Materials note	Conforms to RoHS
Degree of contamination	3
Corrosion resistance classification CRC	1 - Low corrosion stress
Material housing	Zinc die-casting Nickel plated
Material electrical contact	Brass Gold plated