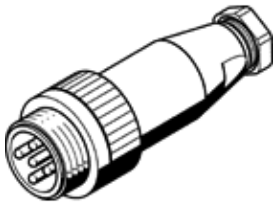


**plug**  
**SEA-M12-5GS-PG7**  
 Part number: 175487

**FESTO**



## Data sheet

Feature	Value
Based on the standard	EN 61076-2-101 EN 61984
Mounting type	with threaded sleeve
Assembly position	Any
Product weight	21.5 g
Electrical connection	Plug pattern type A to EN 175301-803 M12x1 round plug connector 5-pin Straight plug / screw terminal
Operating voltage range DC	≤ 60 V
Operating voltage range AC	≤ 60 V
Acceptable current load at 40°C	4 A
Surge strength	1.5 kV
Cable gland connection	Pg7
Permissible cable diameter	4 ... 6 mm
Terminal cross-section	0.75 mm <sup>2</sup>
Protection class	IP67
Ambient temperature	-40 ... 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	PBT
Housing colour	Black
Material of union nut	Zinc die-casting Nickel plated
Material electrical contact	Brass White bronze coated