

# Plug SEA-M12-5GS-PG7

Part number: 175487

FESTO



## Data sheet

Feature	Value
Based on standard	EN 61076-2-101 EN 61984
Type of mounting	Via threaded sleeve
Mounting position	optional
Product weight	21.5 g
Electrical connection	5-pin Type A M12x1 round plug connector Straight plug connector/screw terminal
Operational voltage range DC	60 V
Operational voltage range AC	60 V
Current rating at 40° C	4 A
Immunity to surge	1.5 kV
Cable fitting	Pg7
Permissible cable diameter	4 mm...6 mm
Connection cross section	0.75 mm <sup>2</sup>
Degree of protection	IP67
Ambient temperature	-40 °C...85 °C
CE mark (see declaration of conformity)	To EU Low Voltage Directive
CE marking (see declaration of conformity)	To UK regulations for electrical equipment
LABS (PWIS) conformity	VDMA24364-B2-L
Note on materials	RoHS-compliant
Pollution degree	3
Corrosion resistance class CRC	1 - Low corrosion stress
Material housing	PBT
Housing colour	Black
Material union nut	Die-cast zinc Nickel-plated
Material electrical contact	Brass White bronze coated