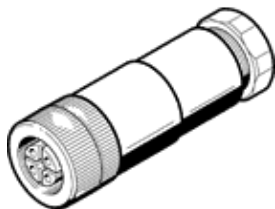


Socket connector FBSD-GD-9-5POL

Part number: 18324

FESTO

For field bus connection to valve and valve/sensor manifolds.



Data sheet

Feature	Value
Based on the standard	EN 61076-2-101 EN 61984
Mounting type	With sleeve nut
Assembly position	Any
Product weight	33 g
Electrical connection	5-pin Straight socket / screw terminal Plug pattern type A to EN 175301-803 M12x1
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	Pg9
Permissible cable diameter	6 ... 8 mm
Terminal cross-section	0.75 mm ²
Protection class	IP67
Ambient temperature	-40 ... 85 °C
CE symbol (see declaration of conformity)	according to EU low voltage guideline
UKCA marking (see declaration of conformity)	To UK instructions for electrical equipment
PWIS conformity	VDMA24364-B2-L
Materials note	Conforms to RoHS
Degree of contamination	3
Corrosion resistance classification CRC	1 - Low corrosion stress
Material housing	PA-reinforced
Housing color	Black
Material of union nut	Zinc die-casting Nickel plated
Material electrical contact	Bronze Nickel and gold plated