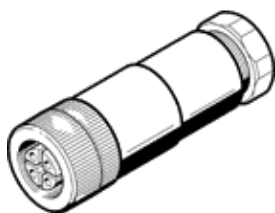


Socket connector FBSD-GD-9-5POL

Part number: 18324

FESTO

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



Data sheet

Feature	values
Permissible cable diameter	6 ... 8 mm
Based on the standard	EN 61076-2-101 EN 61984
Assembly position	Any
Operating voltage range AC	≤ 60 V
Operating voltage range DC	≤ 60 V
Surge strength	1.5 kV
Acceptable current load at 40°C	4 A
Degree of contamination	3
CE symbol (see declaration of conformity)	according to EU low voltage guideline
Corrosion resistance classification CRC	1
Protection class	IP67
Ambient temperature	-40 ... 85 °C
Max. tightening torque for locking	0.5 Nm
Product weight	33 g
Terminal cross-section	0.75 mm ²
Electrical connection	Design A M12x1 5-pin Straight socket / screw terminal
Cable gland connection	Pg9
Mounting type	With sleeve nut
Housing color	Black
Materials information for locknut	Zinc die-casting Nickel plated
Materials note	Conforms to RoHS
Materials information, housing	PA-reinforced
Material information for crimp connectors	Bronze Nickel and gold plated