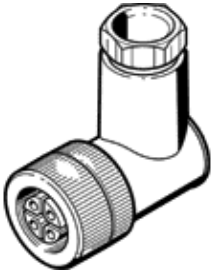


Socket connector FBSD-WD-7

Part number: 18524

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	25 g
Electrical connection	Design A M12x1 4-pin Angled socket / screw terminal
Operating voltage range DC	≤ 250 V
Operating voltage range AC	≤ 250 V
Acceptable current load at 40°C	4 A
Surge strength	2.5 kV
Cable gland connection	Pg7
Permissible cable diameter	4 ... 6 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
Materials note	Conforms to RoHS
Degree of contamination	3
Corrosion resistance classification CRC	1 - Low corrosion stress
Materials information, housing	PA-reinforced
Housing color	Black
Materials information for locknut	Zinc die-casting Nickel plated
Material information for crimp connectors	Bronze White bronze coated