


**Product information**  
**M12 Single Ended Cordsets -**  
**Stainless Steel Types - PRKT5-56/25 M**  
**46895**

Name	
M12 Single Ended Cordsets - Stainless Steel Types	
	
Actuator/sensor cordset, M12 female connector, straight version, with self-locking threaded joint and molded cable, hexagon screw in stainless steel – especially designed for use in food processing equipment – 5 poles, PVC jacket, 25 meters	
Delivery informations	
Availability	available
Product description	
Type	PRKT 5-56/25 M
Order No.	46895
Description	Actuator/sensor cordset, M12 female connector, straight version, with self-locking threaded joint and molded cable, hexagon screw in stainless steel – especially designed for use in food processing equipment – 5 poles, PVC jacket, 25 meters
Number of contacts	5
Color of housing	orange
Product characteristics	Vibration resistance, Acids resistance
Classification	
Belden brand	Lumberg-Automation
Eclass-ID	27260702
Mechanical data	
Type of plug-in contact	Female connector
Design of housing	straight
Thread	M12
Design of electrical connection	screw connection
Coding of the M12 round plug connector	A
LED display present	✗
Environmental conditions	
Environmental temperature	-25 °C ... 70 °C
Degree of protection (IP), mounted	IP67 / IP69K
Pollution degree	3
Materials	
Housing material / Molded body	PVC
Contact bearer material	PVC
Contact material	CuSn
Contact material - Surface refinement	pre-nickeled and gold-plated
Knurled screw / nut material	stainless steel
Sealing material	EPDM
Electrical data	
Contact resistance	≤ 5 mΩ
Rated current I <sub>n</sub>	4 A at 40°C, UL and notice derating
Nominal voltage	60 V
Rated voltage (Value)	63 V
Test voltage	1.5 kV eff./60 s
Insulation resistance	> 1 GΩ
Approvals	
Approvals	UL

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