

Product information

M12 Single Ended Cordsets - Stainless Steel Types - PRKWT 5-56/5 M

Industrial Connecting Solutions: Circular Connectors: M8 - M12 Connectors: M12 Connectors: M12 Circular connector acc. to IEC 61076-2-101: Overmolded Single Ended M12 Cordsets: M12 Single Ended

Cordsets - Stainless Steel Types

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Name	
M12 Single Ended Cordsets - Stainless Steel Types	
	
Actuator/sensor cordset, M12 female connector, right angled 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, 5 meters	
Delivery informations	
Availability	available
Product description	
Type	PRKWT 5-56/5 M
Order No.	13635
Description	Actuator/sensor cordset, M12 female connector, right angled 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, 5 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	angled
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-nickel and gold-plated
Knurled screw / nut material	stainless steel
Sealing material	EPDM
Electrical data	
Contact resistance	≤ 5 mΩ
Rated current I _n	4 A at 40°C, UL and notice derating
Nominal voltage	60 V
Rated voltage	63 V
Test voltage	1.5 kV eff./60 s
Insulation resistance	> 1 GΩ
Approvals	
Approvals	UL



Industrial Connecting Solutions: Circular Connectors: M8 - M12 Connectors: M12 Connectors: M12 Circular connector acc. to IEC 61076-2-101: Overmolded Single Ended M12 Cordsets: M12 Single Ended Cordsets - Stainless Steel Types

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