Product information
Field Attachable M12 Connectors - Shieldable Types - RKCS 8/9

Industrial Connecting Solutions:Circular Connectors:M8 - M12 Connectors:M12 Connectors:M12 Circular connector acc. to IEC 61076-2-101:M12 Field Attachable Connectors:Field Attachable M12 Connectors - Shieldable Types

https://e-catalog.hirschmann.com:443/link/57078-24228-256281-256292-256304-58429-58478-59478/en/RKC-SS_889/uistate

Name	Field Attachable M12 Connectors - Shieldable Types
	
	Field attachable connector, M12 female connector, straight version, with threaded joint, shieldable, assembling with screw terminals.
Delivery informations	
Availability	available
Product description	
Type	RKCS 8/9
Order No.	59923
Description	Field attachable connector, M12 female connector, straight version, with threaded joint, shieldable, assembling with screw terminals.
Number of contacts	8
Color of housing	silver
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	✖
Connectable conductor cross-section multiple wire (without sleeve)	max. 0.75 mm^2
Screw joint for cable for external cable diameter	4 mm ... 9 mm
Environmental conditions	
Environmental temperature	-25 °C ... 90 °C
Degree of protection (IP), mounted	IP67
Pollution degree	3
Materials	
Housing material / Molded body	GD-ZnAl, pre-coppered and nickel-plated
Contact bearer material	PA
Contact material	CuZn
Contact material - Surface refinement	pre-coppered, CuSnZn
Knurled screw / nut material	CuZn, nickel-plated
Sealing material	FKM
Electrical data	
Contact resistance	≤ 5 mΩ
Rated current In	2 A at 40°C, UL and notice derating
Nominal voltage	30 V
Rated voltage (Value)	36 V
Test voltage	1.0 kV eff./60 s
Insulation resistance	> 1 GΩ

Industrial Connecting Solutions:Circular Connectors:M8 - M12 Connectors:M12 Connectors:M12 Circular connector acc. to IEC 61076-2-101:M12 Field Attachable Connectors:Field Attachable M12 Connectors - Shieldable Types

https://e-catalog.hirschmann.com:443/link/57078-24228-256281-256292-256304-58429-58478-59478/en/RKC-SS_889/uistate

Scope of delivery and accessories

Accessories to order separately	DMWKZ

Belden Deutschland GmbH
Im Gewerbepark 2
58579 Schalksmühle
Germany
Phone: +49 7127/14-1806
E-Mail: icos-sales@belden.com

The information published in the websites has been compiled as carefully as possible. It is subject to alteration without notice in technical as well as in price-related/commercial respect.
The complete information and data were available on user documentation. Mandatory information can only be obtained by a concrete query.