lumbergautomation
A BELDEN BRAND

Product information
Field Attachable M12 Connectors with spring-type terminals - RSCQ 4/9

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 with spring-type terminals

https://e-catalog.hirschmann.com:443/link/57078-24228-256281-256292-256304-58429-58478-75079/en/RSG-04-19/uistate

Name	Field Attachable M12 Connectors with spring-type terminals
	
	Field attachable connector, M12 male connector, straight version, with threaded joint, assembling with spring-type terminals.
Delivery informations	
Availability	available
Product description	
Type	RSCQ 4/9
Order No.	69225
Description	Field attachable connector, M12 male connector, straight version, with threaded joint, assembling with spring-type terminals.
Number of contacts	4
Color of housing	black
Classification	
Belden brand	Lumberg-Automation
Eclass-ID	27260702
Mechanical data	
Type of plug-in contact	Male connector
Design of housing	straight
Thread	M12
Design of electrical connection	spring type terminal connection
Coding of the M12 round plug connector	A
LED display present	✖
Connectable conductor cross-section multiple wire (without sleeve)	max. 0.5 mm^2
Screw joint for cable for external cable diameter	4.0 mm ... 8.0 mm
Screwed cable gland, connecting thread	SW 19
Environmental conditions	
Environmental temperature	-25 °C ... 90 °C
Degree of protection (IP), mounted	IP67
Pollution degree	3
Materials	
Housing material / Molded body	PBT
Contact bearer material	PBT
Contact material	stainless steel
Contact material - Surface refinement	silver-plated and gold-plated
Knurled screw / nut material	CuZn, nickel-plated
Sealing material	FKM
Electrical data	
Contact resistance	≤ 5 mΩ
Rated current In	4 A at 40°C, UL and notice derating
Nominal voltage	250 V
Rated voltage (Value)	250 V
Test voltage	2 kV eff./60 s
Insulation resistance	> 1 GΩ

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