


Product information

RSWU 12-RKWU 12-256 - RSWU 12-RKWU 12-256/5 M

Industrial Connecting Solutions: Circular Connectors: 7/8", M23 Connectors: M23 Connectors: Overmolded Double Ended M23 Cordsets: M23 Male Connector on M23 Female Connector: RSWU 12-RKWU 12-256

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Name	RSWU 12-RKWU 12-256
	
	Cordset, double-ended, M23 male right angle connector and M23 female right angle connector with threaded joint, 12 poles - control cable for actuator/sensor boxes, PUR jacket, halogen free, black, 5 meters.
Delivery informations	
Availability	available
Product description	
Type	RSWU 12-RKWU 12-256/5 M
Order No.	60719
Description	Cordset, double-ended, M23 male right angle connector and M23 female right angle connector with threaded joint, 12 poles - control cable for actuator/sensor boxes, PUR jacket, halogen free, black, 5 meters.
Note	The application of these products in harsh environments should always be checked before use.
Number of contacts	12
Color of housing	black
Color of Housing, side 2	black
Product characteristics	Vibration resistance, Drag chains, Oil resistance
Classification	
Belden brand	Lumberg-Automation
Mechanical data	
Type of plug-in contact	Male connector
Type of plug-in contact, side 2	Female connector
Design of housing	angled
Design of housing, side 2	angled
Thread	M23
Thread, side 2	M23
Design of electrical connection	connector M23
Design of electrical connection, side 2	connector M23
LED display present	✗
Environmental conditions	
Environmental temperature	-25 °C ... 100 °C
Degree of protection (IP), mounted	IP67
Pollution degree	3
Materials	
Housing material / Molded body	TPU
Housing material / Molded body, side 2	TPU
Contact bearer material	PBT
Contact bearer material, side 2	PBT
Contact material	CuZn
Contact material - Surface refinement	pre-nickel and 0.5 microns gold-plated
Contact material, side 2	CuZn
Contact material - Surface refinement, side 2	pre-nickel and gold-plated
Knurled screw / nut material	CuZn, nickel-plated
Sealing material	FKM (Female)
Electrical data	
Contact resistance	≤ 5 mΩ



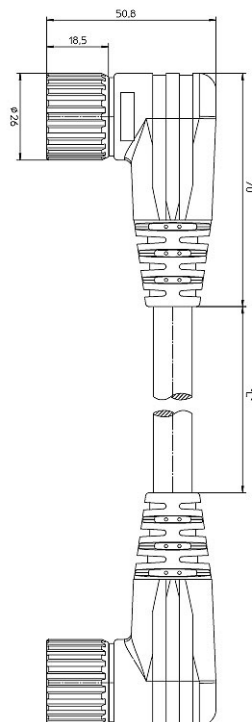
Industrial Connecting Solutions: Circular Connectors: 7/8", M23 Connectors: M23 Connectors: Overmolded Double Ended M23 Cordsets: M23 Male Connector on M23 Female Connector: RSWU 12-RKWU 12-256

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Rated current In	8 A at 40°C
Nominal voltage	240 V
Rated voltage	250 V
Test voltage	2.5 kV eff./60 s
Insulation resistance	> 1 GΩ
Approvals	
Approvals	UL
Cable	
Cable length	5 m
Cable number	256
Cable description	Cable for actuator/sensor distribution boxes
Color of jacket	black
Material of outer jacket	PUR
Without halogens as in EN 50267-2-3	✓
shielded	✗
welding spark proof	✗
Outer diameter of the cable	9.3 mm
Number of conductors	11
Cable design	3 x 1.00 mm ² ; 8 x 0.50 mm ²
Flame resistant according to standard	yes

Picture

Drawing



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