




**Product information**  
**RSWU 12-RKWU 12-256 - RSWU**  
**12-RKWU 12-256/5 M**  
**60719**

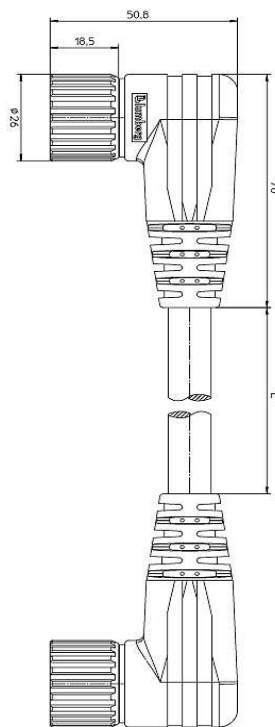
<b>Name</b>	RSWU 12-RKWU 12-256
	
	Cordset, double-ended, M23 male right angle connector and M23 female right angle connector with threaded joint, 12 poles - control cable for actuator/sensor boxes, PUR jacket, halogen free, black, 5 meters.
<b>Delivery informations</b>	
<b>Availability</b>	available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

The information published has been compiled as carefully as possible. It is subject to alteration without notice in technical as well as in price related/commercial respect.



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
<b>Approvals</b>	
Approvals	UL
<b>Cable</b>	
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 <sup>2</sup> ; 8 x 0.50 mm <sup>2</sup>
Flame resistant according to standard	yes

[Picture](#)  
[Drawing](#)



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