



Product information
RSWU 12-RKWU 12-256 - RSWU
12-RKWU 12-256/10 M
60716

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, 10 meters.
Delivery informations	
Availability	available
Product description	
Type	RSWU 12-RKWU 12-256/10 M
Order No.	60716
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, 10 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-nickeled and 0.5 microns gold-plated
Contact material, side 2	CuZn
Contact material - Surface refinement, side 2	pre-nickeled and gold-plated
Knurled screw / nut material	CuZn, nickel-plated
Sealing material	FKM (Female)
Electrical data	
Contact resistance	≤ 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
Approvals	
Approvals	UL
Cable	
Cable length	10 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

