

Product information

RSTS-RKWTS - RSTS 4-RKWTS 4-288/2 M

Name	
RSTS-RKWTS	
	
Cordset, double ended, for sensors and actuators, M12 male connector with self-locking threaded joint, straight, M12 female connector, right angled, with self-locking threaded joint, 360° shielding connected to knurled screw resp. knurled nut, colour coding of the conductor acc. to Euro-standard, 4 poles, PUR jacket, halogen free, screened, black (288), 2 meters.	
Delivery informations	
Availability	available
Product description	
Type	RSTS 4-RKWTS 4-288/2 M
Order No.	934 705-005
Description	Cordset, double ended, for sensors and actuators, M12 male connector with self-locking threaded joint, straight, M12 female connector, right angled, with self-locking threaded joint, 360° shielding connected to knurled screw resp. knurled nut, colour coding of the conductor acc. to Euro-standard, 4 poles, PUR jacket, halogen free, screened, black (288), 2 meters.
Note	Technical modifications reserved. The application of these products in harsh environments should always be checked before use. Certifications pending.
Number of contacts	4
Color of housing	orange
Color of Housing, side 2	orange
Product characteristics	Vibration resistance, Drag chains, Oil resistance, EMC 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	straight
Design of housing, side 2	angled
Thread	M12
Thread, side 2	M12
Coding of the M12 round plug connector	A
Environmental conditions	
Environmental temperature	-25 °C ... 80 °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	TPU
Contact bearer material, side 2	PBT
Contact material	CuZn
Contact material - Surface refinement	pre-nickel- and 0.3 microns gold-plated
Contact material, side 2	CuSn
Contact material - Surface refinement, side 2	Cu/Au
Knurled screw / nut material	CuZn, nickel-plated
Shield sleeve material	CuZn, tined
Sealing material	FKM
Electrical data	
Contact resistance	≤ 5 mΩ
Rated current I _n	4 A at 40°C

Rated voltage	240 V
Test voltage	2.0 kV eff./60 s
Insulation resistance	> 1 GΩ
Approvals	
Approvals	UL
RoHS 2002/95/EG compliant	yes
Cable	
Cable length	2 m
Cable number	288
Cable description	Control cable
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	5.5 mm
Number of conductors	4
Cable design	4 x 0.34 mm ²
Conductor design	43 x ø 0.10 mm
Flame resistant according to standard	yes

Picture
Drawing
