



Product information
WRKT - WRKT 8-523/10 M

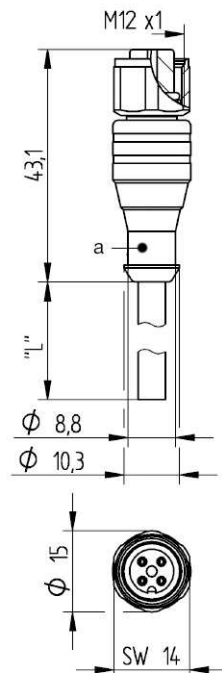
Name	WRKT
	
	Actuator/sensor cordset, M12 female connector, straight version, with self-locking threaded joint and molded cable, hexagon screw in stainless steel, especially designed for use in wash down applications, 8 poles, TPE-V jacket, flame-retardant, orange, 10 meters.
Delivery informations	
Availability	available
Product description	
Type	WRKT 8-523/10 M
Order No.	934 733-021
Description	Actuator/sensor cordset, M12 female connector, straight version, with self-locking threaded joint and molded cable, hexagon screw in stainless steel, especially designed for use in wash down applications, 8 poles, TPE-V jacket, flame-retardant, orange, 10 meters.
Note	Technical modifications reserved. The application of these products in harsh environments should always be checked before use. UL Certification pending.
Number of contacts	8
Color of housing	white
Product characteristics	Vibration resistance, Oil resistance
Classification	
Belden class	M12 Single Ended Cordsets , Wash down Series
Belden brand	Lumberg-Automation
Mechanical data	
Type of plug-in contact	Female connector
Design of housing	straight
Thread	M12
Coding of the M12 round plug connector	A
Environmental conditions	
Environmental temperature	-40 °C ... 90 °C
Environmental temperature (explanation)	according to UL; Connectors designed to operate at temperatures of -40°C to +105°C in compliance to VDE standard
Degree of protection (IP), mounted	IP67, IP68, IP69k (IEC 60529)
Pollution degree	3
Materials	
Housing material / Molded body	PP
Contact bearer material	PP
Contact material	CuZn
Contact material - Surface refinement	Cu/Au
Knurled screw / nut material	stainless steel
Electrical data	
Contact resistance	≤ 5 mΩ
Rated current In	2 A at 40°C
Rated voltage	30 V
Test voltage	0.8 kV eff./60 s
Insulation resistance	> 1 GΩ
Approvals	
Approvals	UL, ECOLAB
RoHS 2002/95/EG compliant	yes
Cable	
Cable length	10 m

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.



Cable number	523
Cable description	Control cable
Color of jacket	orange
Material of outer jacket	TPE-V
Without halogens as in EN 50267-2-3	✗
shielded	✗
welding spark proof	✗
Outer diameter of the cable	6.2 mm
Number of conductors	8
Cable design	8 x 0.25 mm ²
Conductor design	0.10 mm
Flame resistant according to standard	yes

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



*a Protective hose mounting
Schutzschlauchmontage