

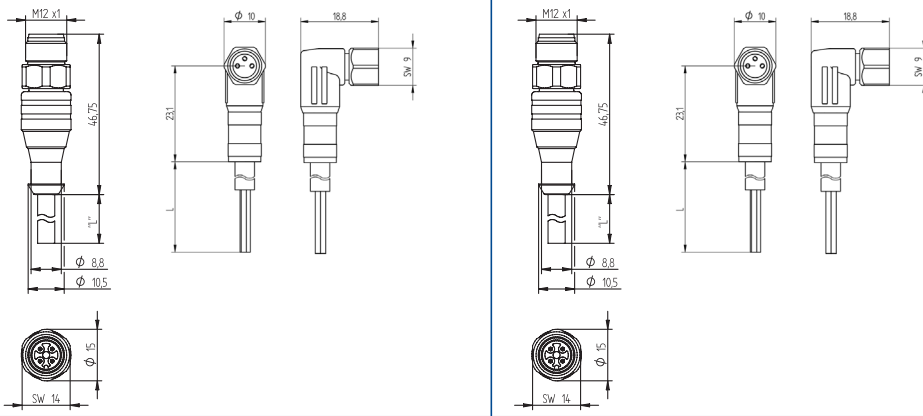


Actuator/Sensor Connectors Double-ended Overmolded Cordset, M12 Male Connectors to M8 Female Connectors, Food & Beverage





Technical Information

Product Description		
Order Designation	WRST-WRKMVV	WRST-WRKMVV/LED
		
Description	Cordset for actuators and sensors, M12 male with self-locking screw coupling, straight, to M8 female, angled, with self-locking screw coupling and overmolded cable, stainless steel hexagonal nut, 3 and 4-pin	Cordset for actuators and sensors, M12 male, with self-locking screw coupling, straight, to M8 female connector, angled, with self-locking screw coupling and overmolded cable, stainless steel hexagonal nut, LED operation and function indicators (PNP make contact), 3-pin
Note	Especially suitable for use in wash-down applications.	
RoHS-Compliant (2011/65/EU)	Yes	
(Construction Type) Standard	IEC 61076-2-104 (M8), IEC 61076-2-101 (M12)	
Approvals	UL, ECOLAB	
Technical Data		
Temperature Range	-40°C to +105°C (UL rated up to +65°C)	
Housing Material/Grip	PP	
Contact Holder Material	PP	
Contact Material/Surface Finish	CuSn, Cu/Au	
Screw Coupling Material	Stainless steel	
Mechanical Data		
Degree of Protection	IP67, IP68, IP69K (IEC 60529; only when mated with Hirschmann/Lumberg counterparts)	
Electrical Data		
Contact Resistance	≤ 5 mΩ	
Operating Voltage	3-pin 50 V AC/60 V DC, 4-pin 30 V AC/DC	24 V DC
Rated Current	4 A	
Pollution Degree	3	
Technical Drawing		



L = Standard length of cable

Pin Assignment




















































3-pin		4-pin	
			
1 = brown 3 = blue 4 = black		1 = brown 2 = white 3 = blue 4 = black	

Circuit Diagram



Special circuitry available upon request

Order Information

Order No.	Order Designation	No. of Pins	Jacket	Characteristics
934737031	WRST 3-WRKMWV 3-520/0.6 M	3	TPE-V, flame-resistant, orange	ECO LAB UL   
934737032	WRST 3-WRKMWV 3-520/1 M	3	TPE-V, flame-resistant, orange	ECO LAB UL   
934737033	WRST 3-WRKMWV 3-520/2 M	3	TPE-V, flame-resistant, orange	ECO LAB UL   
934737034	WRST 3-WRKMWV 3-520/5 M	3	TPE-V, flame-resistant, orange	ECO LAB UL   
934737035	WRST 3-WRKMWV 3-520/10 M	3	TPE-V, flame-resistant, orange	ECO LAB UL   
934737036	WRST 3-WRKMWV 3-520/15 M	3	TPE-V, flame-resistant, orange	ECO LAB UL   
934737043	WRST 4-WRKMWV 4-521/0.6 M	4	TPE-V, flame-resistant, orange	ECO LAB UL   
934737044	WRST 4-WRKMWV 4-521/1 M	4	TPE-V, flame-resistant, orange	ECO LAB UL   
934737045	WRST 4-WRKMWV 4-521/2 M	4	TPE-V, flame-resistant, orange	ECO LAB UL   
934737046	WRST 4-WRKMWV 4-521/5 M	4	TPE-V, flame-resistant, orange	ECO LAB UL   
934737047	WRST 4-WRKMWV 4-521/10 M	4	TPE-V, flame-resistant, orange	ECO LAB UL   
934737048	WRST 4-WRKMWV 4-521/15 M	4	TPE-V, flame-resistant, orange	ECO LAB UL   
934753007	WRST 3-WRKMWV/LED A 3-520/0.6 M	3	TPE-V, flame-resistant, orange	ECO LAB UL   
934753008	WRST 3-WRKMWV/LED A 3-520/1 M	3	TPE-V, flame-resistant, orange	ECO LAB UL   
934753009	WRST 3-WRKMWV/LED A 3-520/2 M	3	TPE-V, flame-resistant, orange	ECO LAB UL   
934753010	WRST 3-WRKMWV/LED A 3-520/5 M	3	TPE-V, flame-resistant, orange	ECO LAB UL   
934753011	WRST 3-WRKMWV/LED A 3-520/10 M	3	TPE-V, flame-resistant, orange	ECO LAB UL   
934753012	WRST 3-WRKMWV/LED A 3-520/15 M	3	TPE-V, flame-resistant, orange	ECO LAB UL 