

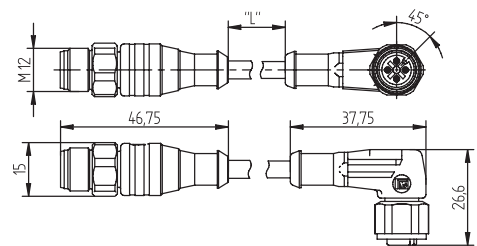
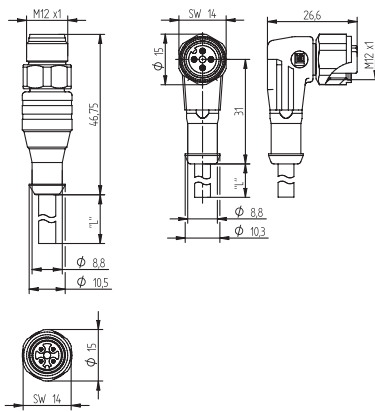


Actuator/Sensor Connectors Double-ended Overmolded Cordset, M12 Male Connectors to M12 Female Connectors, Food & Beverage







Technical Information

Product Description		
Order Designation	WRST-WRKWT	WRST-WRKWT/LED
		
Description	Cordset for actuators and sensors, M12 male, with self-locking screw coupling, straight, to M12 female, with self-locking screw coupling, angled, stainless steel hexagonal nut, 3 to 5-pin	Cordset for actuators and sensors, M12 male, with self-locking screw coupling, straight, to M12 female, with self-locking screw coupling, angled, stainless steel hexagonal nut, with LED operation and function indicators, 4-pin
Note	Especially suitable for use in wash-down applications.	
RoHS-Compliant (2011/65/EU)	Yes	
(Construction Type) Standard	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 and 4-pin 230 V AC/DC, 5-pin 50 V AC/60 V DC	24 V DC
Rated Current	4 A	
Pollution Degree	3	
Technical Drawing		

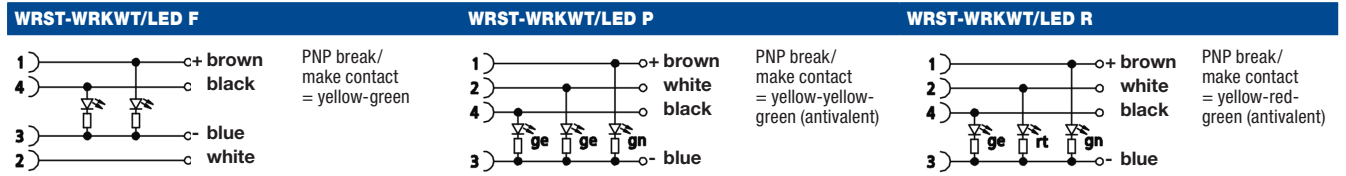


L = Standard length of cable

Pin Assignment

3-pin	4-pin	5-pin
 <p>1 = brown 2 = n.c. 3 = blue 4 = black</p>	 <p>1 = brown 2 = white 3 = blue 4 = black</p>	 <p>1 = brown 2 = white 3 = blue 4 = black 5 = gray</p>
		

Circuit Diagram



Special circuitry available upon request

Order Information

Order No.	Order Designation	No. of Pins	Jacket	Characteristics	
934737013	WRST 3-WRKWT 4-3-520/0.6 M	3	TPE-V, flame-resistant, orange		
934737014	WRST 3-WRKWT 4-3-520/1 M	3	TPE-V, flame-resistant, orange		
934737015	WRST 3-WRKWT 4-3-520/2 M	3	TPE-V, flame-resistant, orange		
934737016	WRST 3-WRKWT 4-3-520/5 M	3	TPE-V, flame-resistant, orange		
934737017	WRST 3-WRKWT 4-3-520/10 M	3	TPE-V, flame-resistant, orange		
934737018	WRST 3-WRKWT 4-3-520/15 M	3	TPE-V, flame-resistant, orange		
934737019	WRST 4-WRKWT 4-521/0.6 M	4	TPE-V, flame-resistant, orange		
934737020	WRST 4-WRKWT 4-521/1 M	4	TPE-V, flame-resistant, orange		
934737021	WRST 4-WRKWT 4-521/2 M	4	TPE-V, flame-resistant, orange		
934737022	WRST 4-WRKWT 4-521/5 M	4	TPE-V, flame-resistant, orange		
934737023	WRST 4-WRKWT 4-521/10 M	4	TPE-V, flame-resistant, orange		
934737024	WRST 4-WRKWT 4-521/15 M	4	TPE-V, flame-resistant, orange		
934753031	WRST 4-WRKWT/LED F 4-521/0.6 M	4	TPE-V, flame-resistant, orange		
934753032	WRST 4-WRKWT/LED F 4-521/1 M	4	TPE-V, flame-resistant, orange		
934753033	WRST 4-WRKWT/LED F 4-521/2 M	4	TPE-V, flame-resistant, orange		
934753034	WRST 4-WRKWT/LED F 4-521/5 M	4	TPE-V, flame-resistant, orange		
934753035	WRST 4-WRKWT/LED F 4-521/10 M	4	TPE-V, flame-resistant, orange		
934753036	WRST 4-WRKWT/LED F 4-521/15 M	4	TPE-V, flame-resistant, orange		
934753037	WRST 4-WRKWT/LED P 4-521/0.6 M	4	TPE-V, flame-resistant, orange		
934753038	WRST 4-WRKWT/LED P 4-521/1 M	4	TPE-V, flame-resistant, orange		
934753039	WRST 4-WRKWT/LED P 4-521/2 M	4	TPE-V, flame-resistant, orange		
934753040	WRST 4-WRKWT/LED P 4-521/5 M	4	TPE-V, flame-resistant, orange		
934753041	WRST 4-WRKWT/LED P 4-521/10 M	4	TPE-V, flame-resistant, orange		
934753042	WRST 4-WRKWT/LED P 4-521/15 M	4	TPE-V, flame-resistant, orange		
934753043	WRST 4-WRKWT/LED R 4-521/0.6 M	4	TPE-V, flame-resistant, orange		
934753044	WRST 4-WRKWT/LED R 4-521/1 M	4	TPE-V, flame-resistant, orange		
934753045	WRST 4-WRKWT/LED R 4-521/2 M	4	TPE-V, flame-resistant, orange		
934753046	WRST 4-WRKWT/LED R 4-521/5 M	4	TPE-V, flame-resistant, orange		
934753047	WRST 4-WRKWT/LED R 4-521/10 M	4	TPE-V, flame-resistant, orange		
934753048	WRST 4-WRKWT/LED R 4-521/15 M	4	TPE-V, flame-resistant, orange		