



**Product information**  
**PRST-PRKT - PRST 4-PRKT 4-07/5 M**  
**28635**

Name		PRST-PRKT
		
		Cordset, double ended, for sensors and actuators, M12 male connector with self-locking threaded joint, straight, 4-poles, M12 female connector, straight, female connector with grommet, 4-poles, with self-locking hexagon stainless steel coupling nut – especially designed for use in food processing equipment, PVC jacket, orange 5 meters.
<b>Delivery informations</b>		
Availability	available	
<b>Product description</b>		
Type	PRST 4-PRKT 4-07/5 M	
Order No.	28635	
Description	Cordset, double ended, for sensors and actuators, M12 male connector with self-locking threaded joint, straight, 4-poles, M12 female connector, straight, female connector with grommet, 4-poles, with self-locking hexagon stainless steel coupling nut – especially designed for use in food processing equipment, PVC jacket, orange 5 meters.	
Note	The application of these products in harsh environments should always be checked before use.	
Number of contacts	4	
Color of housing	orange	
Color of Housing, side 2	orange	
Product characteristics	Vibration resistance, Acids resistance	
<b>Classification</b>		
Belden brand	Lumberg-Automation	
<b>Mechanical data</b>		
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	straight	
Thread	M12	
Thread, side 2	M12	
Design of electrical connection	connector M12	
Design of electrical connection, side 2	connector M12	
Coding of the M12 round plug connector	A	
LED display present	✘	
<b>Environmental conditions</b>		
Environmental temperature	-25 °C ... 70 °C	
Degree of protection (IP), mounted	IP67 / IP69K	
Pollution degree	3	
<b>Materials</b>		
Housing material / Molded body	PVC	
Housing material / Molded body, side 2	PVC	
Contact bearer material	PVC	
Contact bearer material, side 2	PVC	
Contact material	CuZn	
Contact material - Surface refinement	pre-nickel and 0.5 microns gold-plated	
Contact material, side 2	CuSn	
Contact material - Surface refinement, side 2	pre-nickel and 0.3 microns gold-plated	
Knurled screw / nut material	stainless steel	
Sealing material	EPDM (Female)	

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.



#### Electrical data

Rated current $I_n$	4 A at 40°C
Nominal voltage	240 V
Rated voltage	250 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	5 m
Cable number	07
Cable description	Sensor connecting cable
Color of jacket	orange
Material of outer jacket	PVC
Without halogens as in EN 50267-2-3	✗
shielded	✗
welding spark proof	✗
Outer diameter of the cable	5 mm
Number of conductors	4
Cable design	4 x 0.25 mm <sup>2</sup>
Conductor design	32 x 0.10 mm
Flame resistant according to standard	none

#### Picture

#### Drawing

