



**Product information**  
**PRST-PRKWT - PRST 4-PRKWT 4-07/2 M**  
**38424**

Name	
Name	PRST-PRKWT
	
	Cordset, double ended, for sensors and actuators, M12 male connector with self-locking threaded joint, straight, 4-poles, M12 female connector, angled, 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 2 meters.
Delivery informations	
Availability	available
Product description	
Type	PRST 4-PRKWT 4-07/2 M
Order No.	38424
Description	Cordset, double ended, for sensors and actuators, M12 male connector with self-locking threaded joint, straight, 4-poles, M12 female connector, angled, 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 2 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
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
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	✘
Environmental conditions	
Environmental temperature	-25 °C ... 70 °C
Degree of protection (IP), mounted	IP67 / IP69K
Pollution degree	3
Materials	
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	2 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

