UNITRONIC® SENSOR HD M12

S/A cable: Hygienic Design for Food&Beverage

4-pos. Sensor/actuator cable in Hygienic Design for food&beverage with M12 thread and stainless steel (V4A), high protection class IP65/IP67/IP68/IP69

Info

IP69 for high-pressure cleaning
- 40 °C to + 105 °C

- Food & Beverage
- Mechanical and plant engineering
- Halogen-free
- Cold-resistant
- Corrosion-resistant
- Power chain
- Temperature-resistant
- Waterproof

Benefits

Hygienic Design for ideal cleaning results
Guaranteed density by meeting the highest protection class

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Stainless steel knurl to ensure protection against corrosion
Bright colors to detect contamination quickly

Application range

Food production and packaging machinery
Freezing plants, cold storage
washdown area with frequent contact
with cleaning agents

Product features

Suitable for drag chains
4-pin plug/socket M12 on free conductor end

Norm references / Approvals

ECOLAB®
Industry standard in the field of professional cleaning and disinfection in the food and beverage industry
FDA 21 CFR 177.2600
Special sealing element for food and beverage industry in North America

Product Make-up

wire cross-section: 0,34 mm²
Colour-code:
4-pin: bn (1), wh (2), bu (3), bk (4)
Outer sheath: TPE halogen-free,
grey (similar to RAL 7035)

Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC001855 ETIM 5.0 Class-Description: Sensor-actuator patch cord
Classification ETIM 6:	ETIM 6.0 Class-ID: EC001855 ETIM 6.0 Class-Description: Sensor-actuator patch cord
Material:	Contact: CuSn Contact surface: Ni/Au Knurl: Stainless steel (V4A) Gripping body: PP
Minimum bending radius:	Fixed installation: 5 x outer diameter Flexing: 10 x outer diameter
Protection rating:	IP65/IP67/IP68/IP69
Ambient temperature (operation):	Fixed installation -40 °C to +105 °C Flexing -25 °C to +105 °C
Coding:	A-standard
Rated current (A):	4 A

Note

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.
Photographs and graphics are not to scale and do not represent detailed images of the respective products.
Prices are net prices without VAT and surcharges. Sale to business customers only.

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PRODUCT INFORMATION

Article number	Article designation	Number of pins	Length (m)	Design	Rated voltage (V)	PU
Plug						
22262040	AB-C4-M12MS-2,0TPE-HD	4	2	straight	250	1
22262041	AB-C4-M12MS-5,0TPE-HD	4	5	straight	250	1
22262060	AB-C4-M12MS-7,5TPE-HD	4	7.5	straight	250	1
22262042	AB-C4-M12MS-10,0TPE-HD	4	10	straight	250	1
22262061	AB-C4-M12MS-15,0TPE-HD	4	15	straight	250	1
Socket						
22262043	AB-C4-2,0TPE-M12FS-HD	4	2	straight	250	1
22262044	AB-C4-5,0TPE-M12FS-HD	4	5	straight	250	1
22262062	AB-C4-7,5TPE-M12FS-HD	4	7.5	straight	250	1
22262045	AB-C4-10,0TPE-M12FS-HD	4	10	straight	250	1
22262063	AB-C4-15,0TPE-M12FS-HD	4	15	straight	250	1
22262046	AB-C4-2,0TPE-M12FA-HD	4	2	angled	250	1
22262047	AB-C4-5,0TPE-M12FA-HD	4	5	angled	250	1
22262064	AB-C4-7,5TPE-M12FA-HD	4	7.5	angled	250	1
22262048	AB-C4-10,0TPE-M12FA-HD	4	10	angled	250	1
22262065	AB-C4-15,0TPE-M12FA-HD	4	15	angled	250	1
22262180	AB-C4-M12MS-1,0TPE-M12FS-HD	4	1	straight-straight	250	1
22262181	AB-C4-M12MS-2,0TPE-M12FS-HD	4	2	straight-straight	250	1
22262182	AB-C4-M12MS-5,0TPE-M12FS-HD	4	5	straight-straight	250	1
22262183	AB-C4-M12MS-10,0TPE-M12FS-HD	4	10	straight-straight	250	1

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