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

ECOLAB FDA

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

UNITRONIC® SENSOR HD M12

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.

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