WAGO Application: Danone Group, Ochsenfurt Plant, Germany
Producer of yogurt and other dairy-based products

WAGO Products:

WAGO-I/O-SYSTEM with PROFIBUS Couplers







M12 Sensor/Actuator Box

4-Way, 4-Pole, 5m Connecting Cable 4-Way, 4-Pole, 10m Connecting Cable 6-Way, 4-Pole, 5m Connecting Cable 6-Way, 4-Pole, 10m Connecting Cable 8-Way, 4-Pole, 5m Connecting Cable 8-Way, 4-Pole, 10m Connecting Cable 8-Way, 4-Pole, 25m Connecting Cable

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M12 Sensor/Actuator Box

4-Way, 5-Pole, 5m Connecting Cable 4-Way, 5-Pole, 10m Connecting Cable 6-Way, 5-Pole, 5m Connecting Cable 6-Way, 5-Pole, 10m Connecting Cable 8-Way, 5-Pole, 5m Connecting Cable 8-Way, 5-Pole, 10m Connecting Cable 8-Way, 5-Pole, 25m Connecting Cable

480 - 481



M12 Sensor/Actuator Box

4-Way, 4-Pole, M23 Connector 6-Way, 4-Pole, M23 Connector 8-Way, 4-Pole, M23 Connector

482 - 483

M12 Sensor/Actuator Box

4-Way, 5-Pole, M23 Connector 6-Way, 5-Pole, M23 Connector 8-Way, 5-Pole, M23 Connector 8-Way, 5-Pole, without LED, M23 Connector

484 - 485



M8 Sensor/Actuator Box

4-Way, 3-Pole, 2m Connecting Cable 4-Way, 3-Pole, 5m Connecting Cable 4-Way, 3-Pole, 10m Connecting Cable 6-Way, 3-Pole, 5m Connecting Cable 6-Way, 3-Pole, 10m Connecting Cable 8-Way, 3-Pole, 5m Connecting Cable 8-Way, 3-Pole, 10m Connecting Cable 10-Way, 3-Pole, 10m Connecting Cable 10-Way, 3-Pole, 10m Connecting Cable

486 - 487



M8 Sensor/Actuator Box

4-Way, 3-Pole, M16 Connector 6-Way, 3-Pole, M16 Connector 8-Way, 3-Pole, M16 Connector 10-Way, 3-Pole, M16 Connector

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Accessories

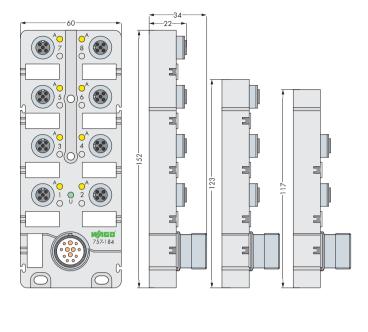
490



M12 Sensor/Actuator Boxes

4-pole, with M23 connection





8-way 6-way 4-way

- 4-, 6- and 8-way sensor/actuator boxes
 4 poles (1 signal per contact)
 M23 connector (12 poles)
 Green LED operating indicator
 Yellow LED status indicator

- incl. markers (10 pcs)
 incl. M12 protective caps (2 pcs)

Description	Item No.	Pack. unit
M12 sensor/actuator box		
4-way, 4-pole, M23 connector	757-144	1
6-way, 4-pole, M23 connector	757-164	1
8-way, 4-pole, M23 connector	757-184	1
Accessories	Item No.	
Marker card, marking pen, spacer	see page 490	
module and protective cap		
IP67 cables and connectors	see pages 494 507	
Approvals		
ം®∞ UL 508	E 175199, UL 508, Class 2 Equipment	
	Components are designed to be supplied	
	through Class 2 power supplies in	
	accordance with UL 1310 or Class 2	
	transformers in accordance w	ith UL 1585

Electrical data:	
Contact resistance	\leq 10 m Ω
Operating voltage	10 V 30 V DC
Current carrying capacity	2 A per signal; 9 A per SA box
Rated voltage	32 V ~ eff.
Insulation voltage	1 kV / 3 s
Insulation resistance	> 10° Ω
Degree of pollution	3 acc. to VDE 0110
Switching function	PNP