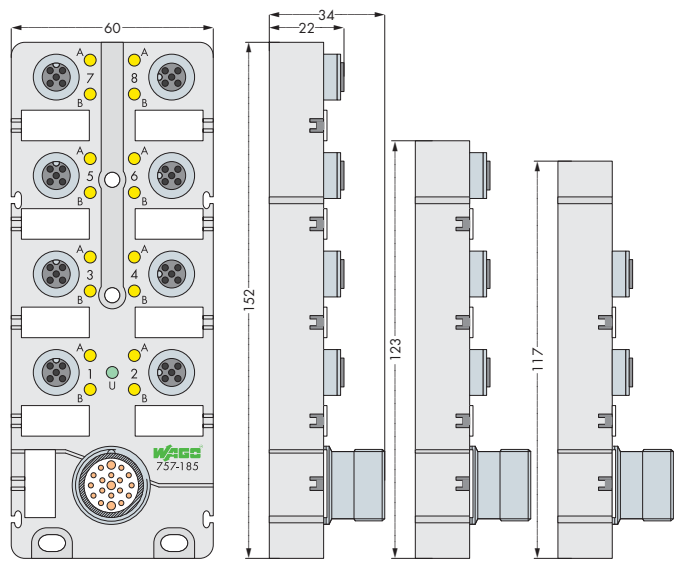


# M12 Sensor/Actuator Boxes

5-pole, with M23 connection



8-way      6-way      4-way

- 4-, 6- and 8-way sensor/actuator boxes
- 5 poles (2 signals per contact)
- M23 connector (19 poles)
- Green LED operating indicator
- Yellow LED status indicator (does not apply for modules marked as "without LED")
- incl. markers (10 pcs)
- incl. M12 protective caps (2 pcs)

Note: Modules without status LED can also be used to transmit analog signals

Description	Item No.	Pack. Unit
<b>M12 sensor/actuator box</b>		
4-way, 5-pole, M23 connector	757-145	1
6-way, 5-pole, M23 connector	757-165	1
8-way, 5-pole, M23 connector	757-185	1
8-way, 5-pole, without LED, M23 connector	757-185/100-000	1
<b>Accessories</b>		
Marker card, marking pen, spacer module and protective cap	see page 596	
IP67 cables and connectors	see page 597 + Section 11	
<b>Approvals</b>		
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 with UL 1585	

Electrical Data	
Contact resistance	≤ 10 mΩ
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 <sup>9</sup> Ω
Degree of pollution	3 acc. to VDE 0110
Switching function	PNP

