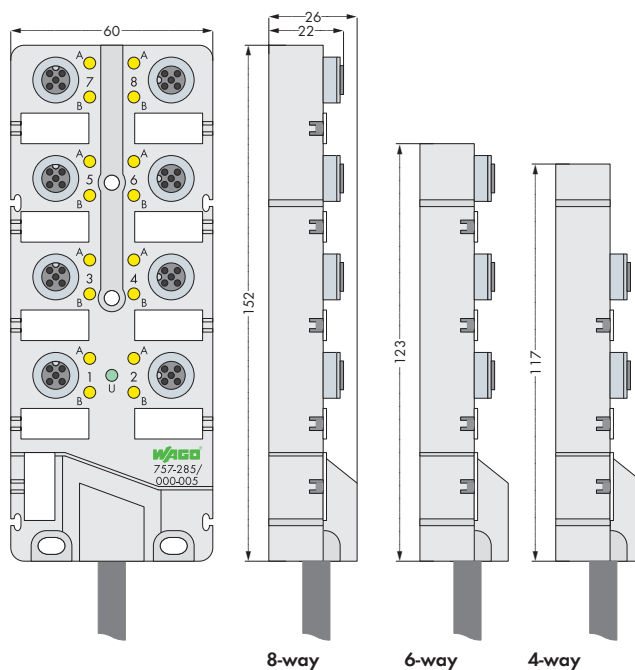
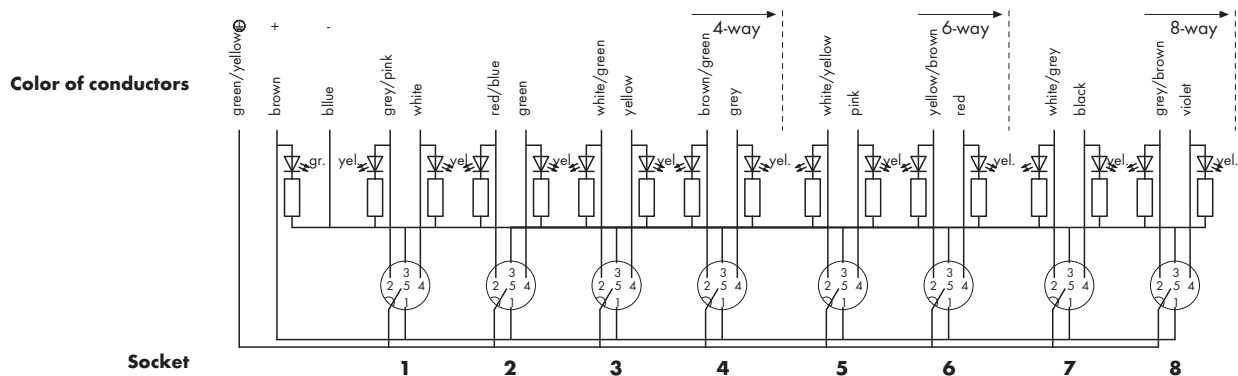


5-pole, with cable connection



- | Description | Item No. | Pack. Unit |
|--|---|------------|
| M12 sensor/actuator box | | |
| 4-way, 5-pole, 5m connecting cable | 757-245/000-005 | 1 |
| 4-way, 5-pole, 10m connecting cable | 757-245/000-010 | 1 |
| 6-way, 5-pole, 5m connecting cable | 757-265/000-005 | 1 |
| 6-way, 5-pole, 10m connecting cable | 757-265/000-010 | 1 |
| 8-way, 5-pole, 5m connecting cable | 757-285/000-005 | 1 |
| 8-way, 5-pole, 10m connecting cable | 757-285/000-010 | 1 |
| 8-way, 5-pole, 25m connecting cable | 757-285/000-025 | 1 |
| | | |
| | | |
| | | |
| Accessories | Item No. | |
| Marker card, marking pen, spacer module and protective cap | see page 596 | |
| IP67 cables and connectors | see page 597 + Section 11 | |
| | | |
| | | |
| | | |
| 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 with UL 1585 | |
| | | |

[illegible]



Mechanical Data

Degree of protection	IP68 (1 meter water depth for 72 hours) acc. to EN 60529 In fully locked position with the appropriate plugs or protective caps
Operating temperature	-25 °C ... +80 °C (current load according to derating curve)
Fixing	Screw mounting
Dimensions (mm) W x H x L	4-way: 60 x 26 x 117 6-way: 60 x 26 x 123 8-way: 60 x 26 x 152
Weight	4-way: 165 g 6-way: 185 g 8-way: 225 g without cable
Mounting position	any
Vibration resistance	acc. to IEC 60068-2-6
Shock resistance	acc. to IEC 60068-2-27

Material Data

General	Silicon and halogen free
Potting	Fully encapsulated with conformal coating (UL 94 V0)
Enclosure	PA 66 (UL 94 V0); RAL 7035
Contacts	
I/O slot	Socket, M12 x 1, 5-pole incl. PE
Contact	CuSn, pre-nickelated and 0.8 µm gold-plated
Tapped bush	Zn diecast nickel-plated
Seal	Viton
Connection cycles	50
Connecting cable	
Cable design	Outer sheath PUR halogen-free Black Cable end 100 mm stripped
Cable Ø	8.2 mm SA box 4-way 8.8 mm SA box 6-way 9.7 mm SA box 8-way
Conductor design	n x 0.34 mm ² + 3 x 1.00 mm ² conductor 0.34 mm ² extra-fine stranded 43 x 0.1 mm conductor 1.00 mm ² extra-fine stranded 55 x 0.15 mm color identification of conductors
Suitable for drag chain applications	
bending radius	min. 10 x cable Ø
amb. temperature range	-40 °C ... +90 °C stagnant; -5 °C ... +80 °C moving