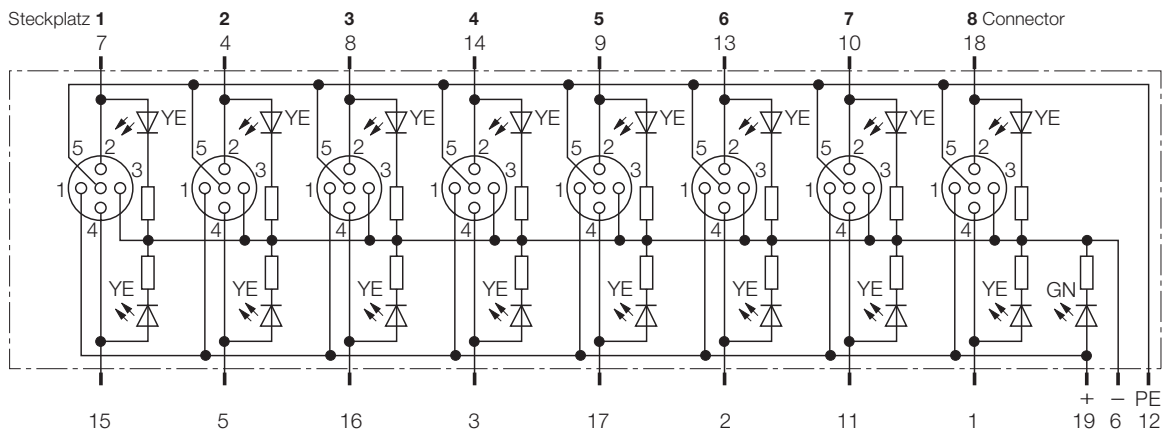
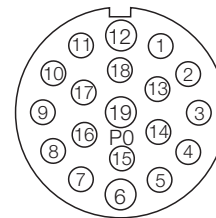
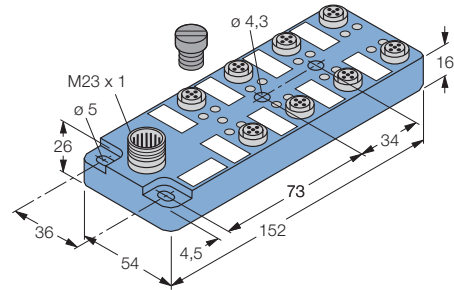


Actuator-/sensor-junction-systems M12 x 1 8-way box, pluggable, I/O-ports 4-pole + PE, M23 x 1-plug, 19-pole

Actuator/Sensorbox Housing	8-way, with connecting plug plastic, PA 6 GF30, blue
I/O-port	coupling, M12 x 1, 4 poles + ground
Thread insert	metal, GD-Zn, nickel-plated
Contact carrier	plastic, PBT, black
Contacts	metal, CuZn, gold-plated
Sealing	plastic, FPM (Viton)
Flange-plug	M23 x 1, 19 poles
Flange body	metal, GD-Zn, nickel-plated
Contact carrier	plastics, PBT, white
Contacts	metal, CuZn, gold-plated
Sealing male flange	plastics, FPM (Viton)
Rated voltage	10 ...30 V
Ampacity	2A per signal contact, total ampacity 9A
Insulation resistance	$\geq 10^9 \Omega$
Volume resistance	$\leq 5 m\Omega$
Degree of pollution	3
Supply voltage	LED green
Switching status display	LED yellow
Switching function	pnp
Ambient temperature junction-box	-30 ... +90 °C
Protection class	IP67, only in screwed/plugged status
Mechanical life cycle	max. 100 contact durability
Included in delivery	set of labels, sealing plugs (2)



Edition: 05.2004

Subject to change without notice

Adequate sealing-plugs order-number 8000004
Adequate labels order-number 8015002

		Standard cable-length
Coding	Cable-quality	Type-designation Order-number
4 poles + ground 	Wire-construction Adequate connecting cables look at chapter 7, page 1 and the following	MB-8M12-5P3 8024412