

M12 Actuator/Sensor Distribution Boxes

ASB 8/LED 5-4/1.5M

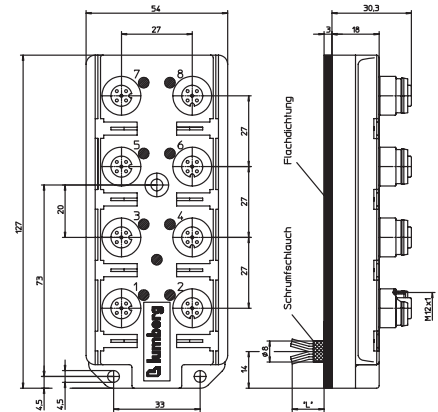


8-Ports (LED)

Actuator/sensor distribution box with LED operation and function indicators and single wire connection in rear, top-entry, 8-ports, M12 sockets, 4-poles, 1 signal per socket.

— excellent solution for panel-mount applications —

8-Ports



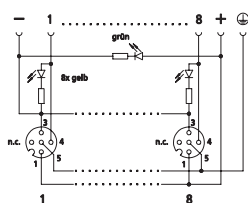
Pin Assignments

M12

Wiring Diagrams



8-Ports



- | | | |
|-----|--------------|------|
| 1 = | brown | (C1) |
| 2 = | n.c. | |
| 3 = | blue | (C3) |
| 4 = | white | (1) |
| | green | (2) |
| | yellow | (3) |
| | grey | (4) |
| | pink | (5) |
| | red | (6) |
| | black | (7) |
| | violet | (8) |
| 5 = | green/yellow | (PE) |



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Technical Data

Environmental

Degree of protection	IP 67 / NEMA 6P
Operating temperature range	-15°C (+5°F) / +80°C (+176°F)

Mechanical

Housing	TPU, self-extinguishing
Insert	PA GF, self-extinguishing
Contact	CuZn, pre-nickel-plated and 0.8 microns gold-plated
Receptacle shell	CuZn, nickel-plated
O-ring	FKM

Electrical

Contact resistance	$\leq 5\text{m}\Omega$
Voltage rating	10-30 V DC
Current rating	4 A per port / 12 A max. total
Insulation resistance	$> 10^9 \Omega$

Accessories (included)

ZVK	2 dust covers for unused sockets
ZBS	10 attachable labels

Part Number	Ports	Standard Wire Length	Characteristics
ASB 8/LED 5-4/1.5M	8	1.5M	  

Mouser Electronics

Authorized Distributor

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