

M12 Actuator/Sensor Distribution Boxes (Stainless Steel)

ASNBL 8/LED

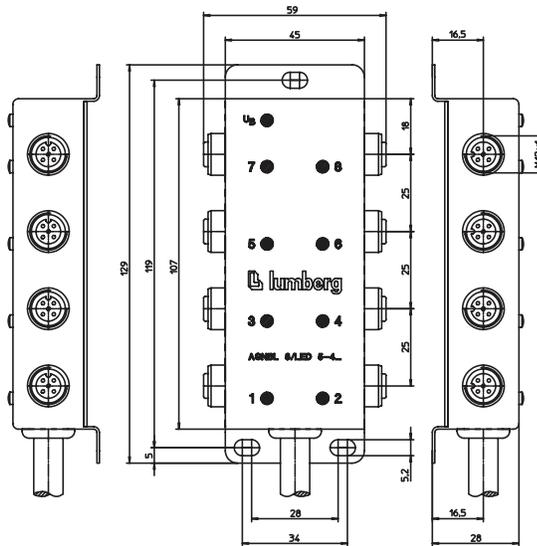


8-Ports (Stainless Steel Housing)

Actuator/sensor distribution box with LED operation and function indicators, housing and receptacle shells in stainless steel, side-entry, 8-ports, M12 sockets, 5-poles, 1 signal per socket, with integrated control cable.

– especially designed for use in food processing equipment applications –

8-Ports

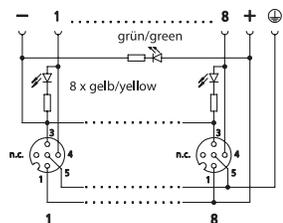


Pin Assignments

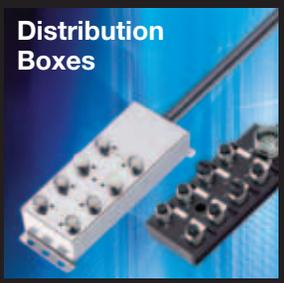
M12

Wiring Diagrams

8-Ports



1 = Brown	(+)	Grey	(4)
2 = n.c.		Pink	(5)
3 = Blue	(-)	Red	(6)
4 = White	(1)	Black	(7)
Green	(2)	Violet	(8)
Yellow	(3)	5 = Green/Yellow	(PE)



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Technical Data

Environmental

Degree of protection IP 67 / IP 69 K
 Operating temperature range -25°C (-13°F) / +70°C (+158°F)

Mechanical

Housing Stainless steel
 Housing back cover PVC
 Insert PVC
 Contact CuSn, gold over nickel plated
 Receptacle shell Stainless steel
 O-ring EPDM

Electrical

Contact resistance ≤ 5 mΩ
 Voltage rating 10-30 V DC
 Current rating 4A per port, 12A max. total
 Insulation resistance > 10⁹ Ω

Accessories (included)

PZVK 4 PVC dust covers for unused sockets

Cable Specifications

Cable No.	Outer Jacket	Conductor Size	Jacket Color	OD
320	PVC	8 x 0.34 mm ² 3 x 0.75 mm ²	Black	.374" (9.5 mm)

Part Number	Ports	Standard Cable Lengths	Mating Cordsets	Characteristics
ASNBL 8/LED 5-4-320/...M	8	5M, 10M, 15M	PRST-PRKT, PRST-PRKWT, PRST-PRKWT/LED	