

**M12 Rugged Distribution Boxes, One Signal Per Socket, On-Board M23 Connection, with or without LED**

ASBS-R 4 5-4 | ASBS-R 8 5-4

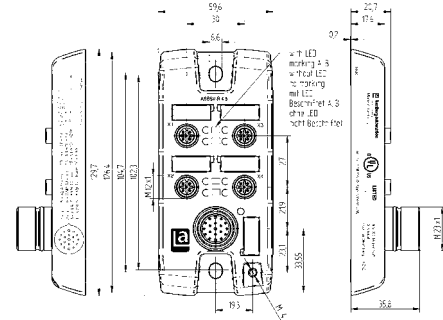
ASBS-R 4/LED 5-4 | ASBS-R 8/LED 5-4



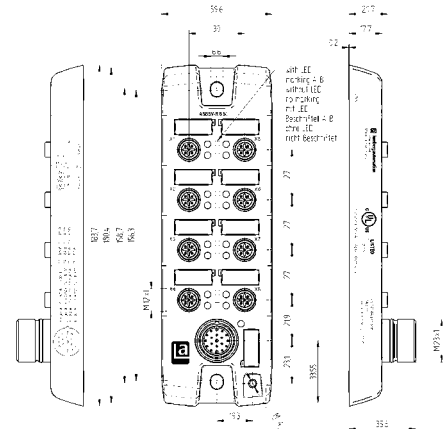
**4- and 8-Ports**

ASBS-R pluggable actuator/sensor distributor, 4 or 8 x M12 ports, 4-poles, with LED operating and function display, one signal per socket, ground connection, M23 connection for the control cable, 12-poles

**4-Ports**



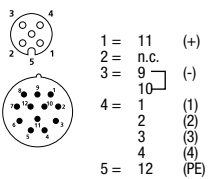
**8-Ports**



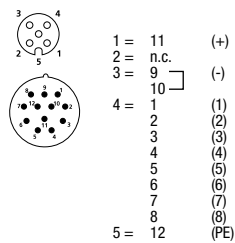
**Pin Assignments**

**M12 Wiring Diagrams**

**4-Ports**



**8-Ports**





## M12 Rugged Distribution Boxes, One Signal Per Socket, On-Board M23 Connection, with or without LED

### Technical Data

#### Environmental Conditions

Degree of protection	IP65 / IP67
Pollution severity	3
Operating temperature range	-40°C / +80°C (dragchain and UL max. 60°C)

#### Materials

Contact	CuZn, pre-nickel and gold-plated
Contact bearer	TPU-GF
Housing	Zinc die casting
O-ring	FKM

#### Electrical Data

Rated voltage	30 V
Rated current*	4 A per outlet / 12 A max. total; at 40°C
Rated impulse voltage	32 V
Contact resistance	≤5mΩ
Insulation resistance	> 10 <sup>9</sup> Ω

\* only in locked position with its proper counterparts or dust covers

#### Additional Technical Data

operation display: LED Green  
 Function display / channel status:  
 LED Channel A: Yellow

Part Number		Ports	Characteristics
ASBS-R 4 5-4	ASBS-R 4/LED 5-4	4	
ASBS-R 8 5-4	ASBS-R 8/LED 5-4	8	