M12 Rugged Distribution Boxes, Two Signals Per Socket, On-Board M23 Connection, with or without LED

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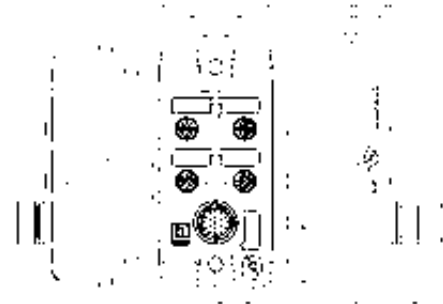
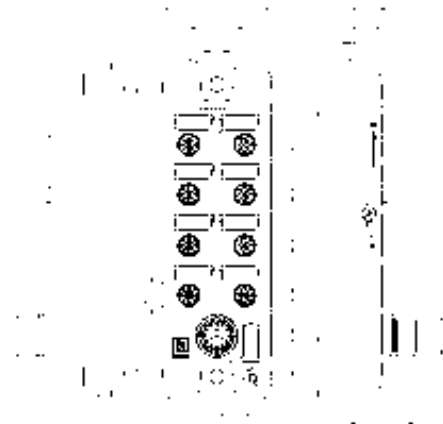ASBSV-R 4/LED 5-4 | ASBSV-R 8/LED 5-4

4- and 8-Ports

ASBSV–R pluggable actuator/sensor distributor, 4 and 8 x M12 ports, 4–poles, with or without LED operating and function display, two signals per socket, ground connection, M23 connection for the control cable, 12-poles
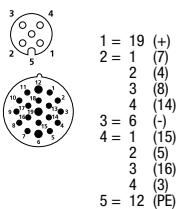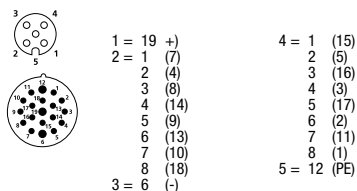
4-Ports

8-Ports

Pin Assignments

M12	Wiring Diagrams

4-Ports

1 =	19	(+)
2 =	1	(7)
	2	(4)
	3	(8)
	4	(14)
3 =	6	(-)
4 =	1	(15)
	2	(5)
	3	(16)
	4	(3)
5 =	12	(PE)

8-Ports

1 =	19	+)	4 =	1	(15)
2 =	1	(7)		2	(5)
	2	(4)		3	(16)
	3	(8)		4	(3)
	4	(14)		5	(17)
	5	(9)		6	(2)
	6	(13)		7	(11)
	7	(10)		8	(1)
	8	(18)	5 =	12	(PE)
3 =	6	(-)			

Be Certain with Belden

M12 Rugged Distribution Boxes, Two Signals 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-nickeled 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 | $\leq 5m\Omega$
Insulation resistance | $> 10^9 \ \Omega$

* 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
LED Channel B: White

Part Number		Ports	Characteristics
ASBSV-R 4 5-4	ASBSV-R 4/LED 5-4	4	UL
ASBSV-R 8 5-4	ASBSV-R 8/LED 5-4	8	UL