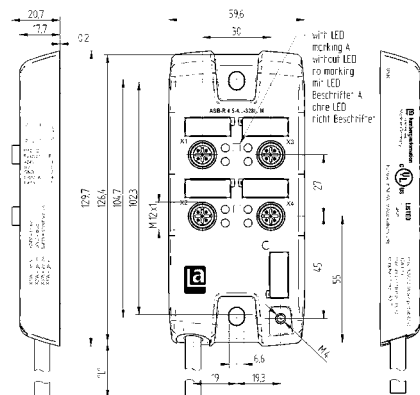


## ASBV-R 4...5-256 | ASBV-R 8... 5-242



## 4-Ports

ASBV-R wired actuator/sensor distributor, 4 or 8 x M12 ports, 5-poles, with or without LED operating and function display, two signals per socket, ground connection, with integrated control cable, PUR jacket, halogenfree, black

[illegible]

## M12 Wiring Diagrams



1 = brown (+)  
2 = grey/pink (1)  
red/blue (2)  
white/green (3)  
brown/green (4)  
3 = blue (-)  
4 = white (1)  
green (2)  
yellow (3)  
grey (4)  
5 = green/yellow (PE)



1 = brown (+)  
2 = grey/pink (1)  
red/blue (2)  
white/green (3)  
brown/green (4)  
white/yellow (5)  
yellow/brown (6)  
white/grey (7)  
grey/brown (8)

3 = blue (-)  
4 = white (1)  
green (2)  
yellow (3)  
grey (4)  
pink (5)  
red (6)  
black (7)  
violet (8)

5 = green/yellow (PE)



## M12 Rugged Distribution Boxes Two Signals Per Socket, with or without LED

### Technical Data

#### Environmental Conditions

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

#### Materials

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

#### Electrical Data

Rated voltage	30 V
Rated current*	4 A per outlet / 10 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  
LED Channel B: White

### Cable Specifications

Cable No.	Outer Jacket	Conductor Size	Color	Outside Diameter
256	PUR, halogen-free	3 x 1.00 mm <sup>2</sup> 8 x 0.50 mm <sup>2</sup>	Black	.457" (11.6 mm)
242	PUR, halogen-free	3 x 1.00 mm <sup>2</sup> 16 x 0.50 mm <sup>2</sup>	Black	.453" (11.5 mm)

Part Number	Ports	Standard Cable Length	Characteristics
ASBV-R 4 5-256/...M	4	5M and 10M	UL CSA     
ASBV-R 8 5-242/...M	8	5M and 10M	UL CSA     

# Mouser Electronics

Authorized Distributor

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[ASBV-R 4 5-256/10 M](#) [ASBV-R 4 5-256/5 M](#) [ASBV-R 8 5-242/10 M](#) [ASBV-R 8 5-242/5 M](#)