





## M12 Rugged Distribution Boxes Two Signlas 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	ASBV-R 4/LED 5-256/...M	4	5M and 10M	      
ASBV-R 8 5-242/...M	ASBV-R 8/LED 5-242/...M	8	5M and 10M	  