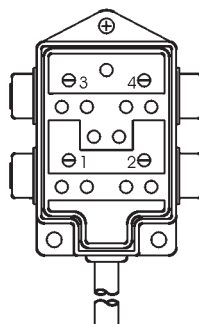
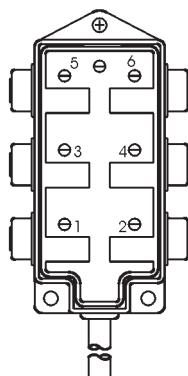
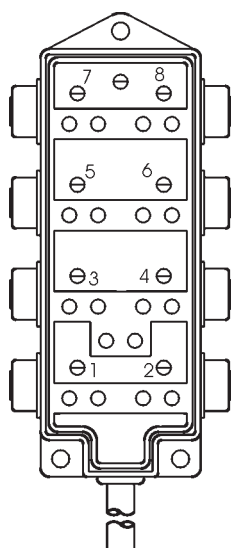
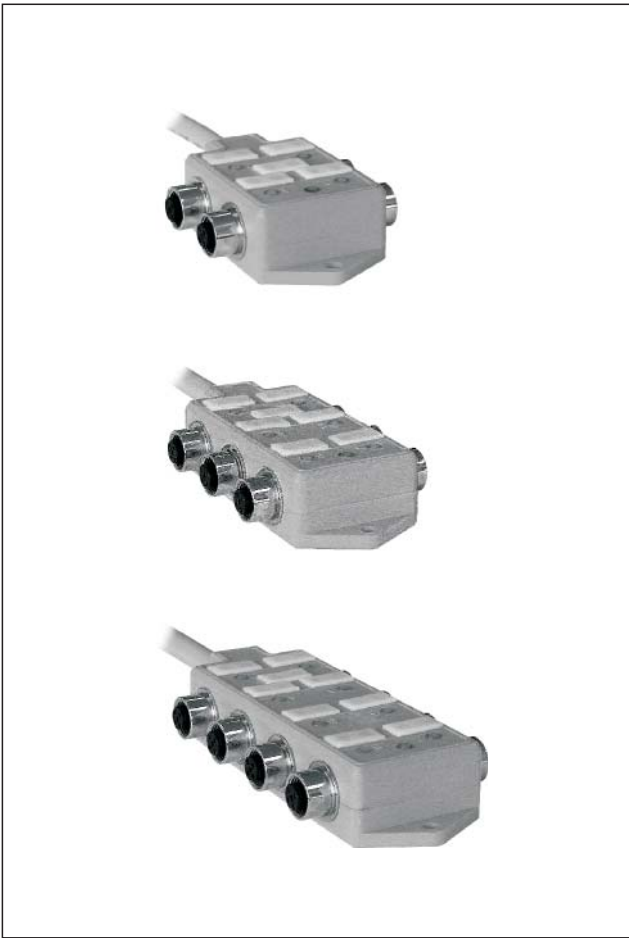


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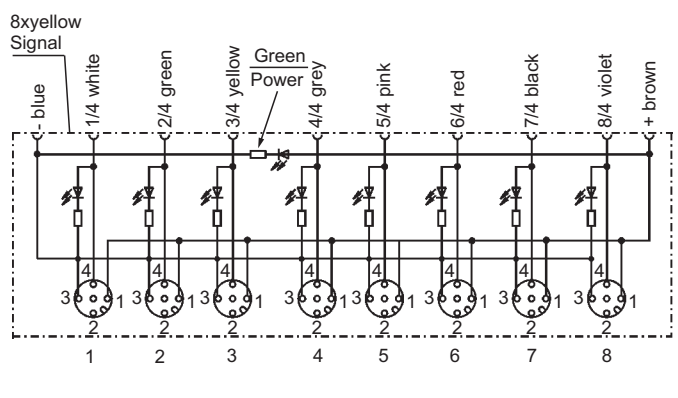
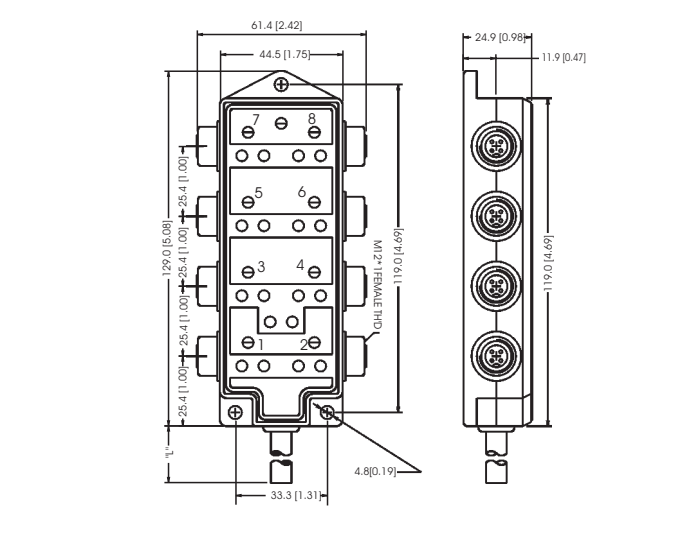


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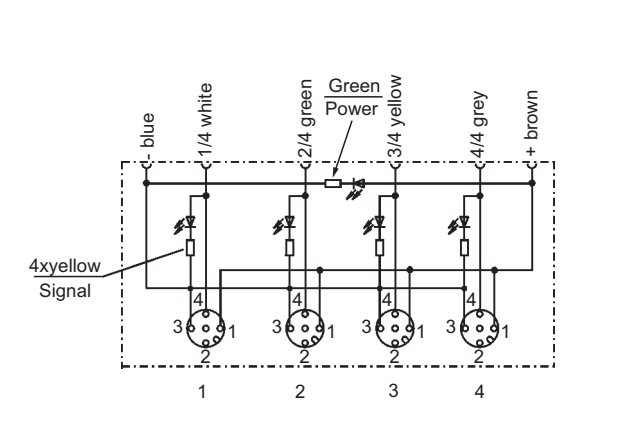
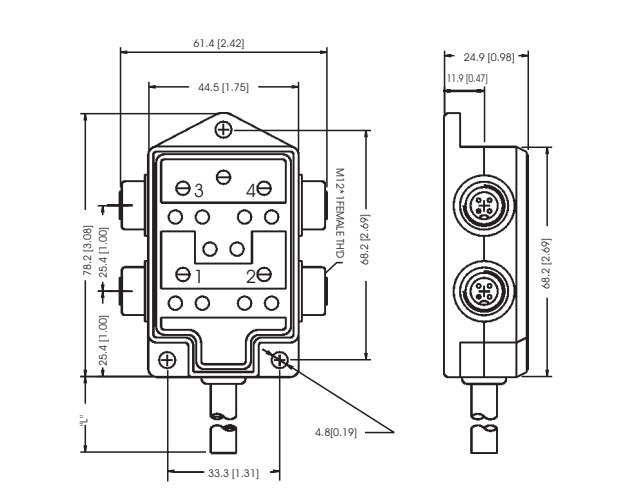
View



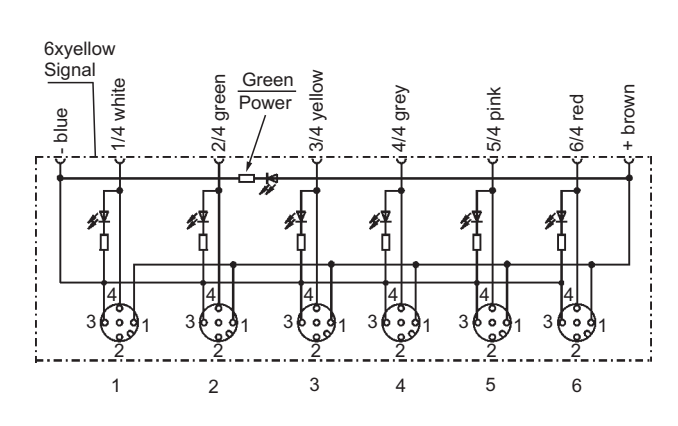
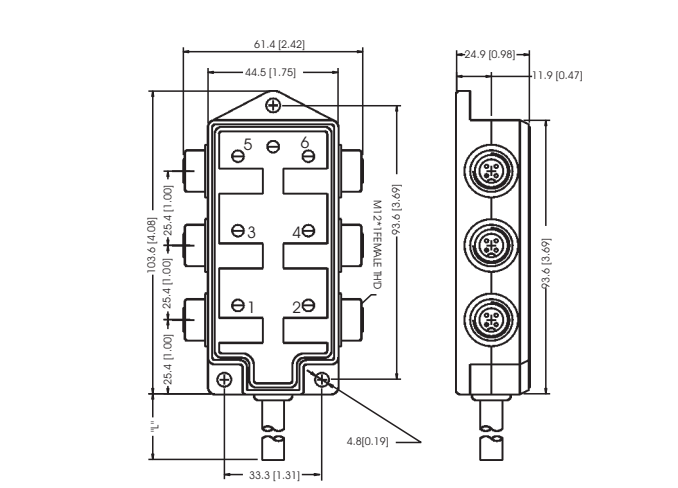
Dimensional data



Dimensional data



Dimensional data



DISTRIBUTION BOXES (DBRS-SERIES)

Description

Distribution Boxes,4-6-8 port-Cable Side Version

5 poles 3 wires,with built-in LED,with two dust covers and ten attachable molds

Technical Data

1. Application Class: -25 °C to +90 °C

2. Materials:

Housing: Nylon 6/6
Contact: Brass,gold over nickel plating
Receptacle Shell: Brass.black nickel plated
Insert: PUR(Polyurethane),black
O-Ring: Nitrile Rubber

3. Electrical Data:

Contact Resistance: $\leq 5m\Omega$
Current Rating: 4 Amps per outlet
12 Amp max per box
Working Voltage: 10-30VDC
Insulation Resistance: $>10^9 \Omega$
Current Limiting Resistor: 3.3K Ω

4. Mechanical Data:

Insertion Force (contact) $\leq 2.0N$ (0.45LBS)
Withdrawal Force (contact): $\geq 0.5N$ (0.11LBS)
Protection: IP68,NEMA 6P(only in fully locked position)
Shock: IEC-68-2-27
Vibration: IEC-68-2-6

5. CE Conformity with Standards:

EN50082-1, EN50082-2 and IEC60947-5-2

Order Information

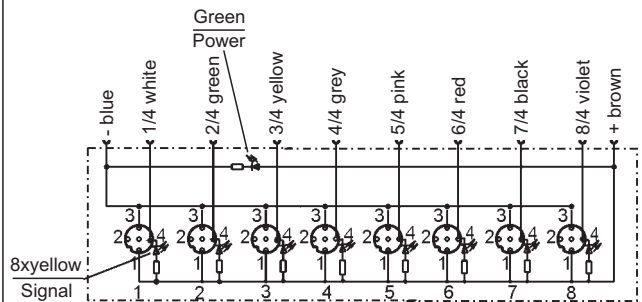
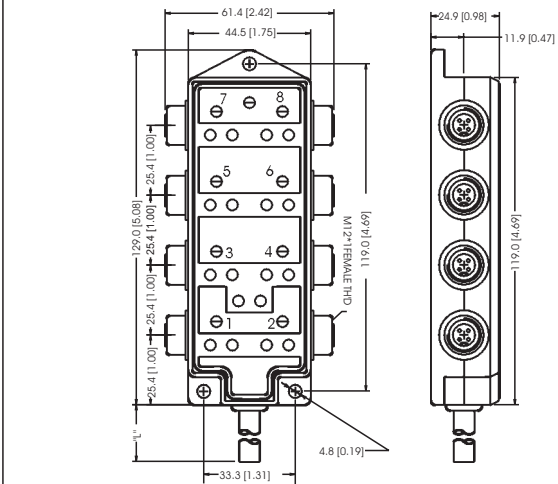
Part Number	Poles	Color Code	Cable Type			
			Lead(mm ²)	Outer Jacket		
ASSR4-5/3PA-64XX	5		1 = brown (+) 3 = blue (-) 4 = white (1) green (2) yellow (3) grey (4)	2x0.75(96x Φ 0.10) 4x0.34(42x Φ 0.10)	Φ 8.4	PVC
ASSR4-5/3PA-65XX						PVC (irradiated)
ASSR4-5/3PA-66XX						PUR/PVC
ASSR6-5/3PA-67XX	5		1 = brown (+) 3 = blue (-) 4 = white (1) green (2) yellow (3) grey (4) pink (5) red (6)	2x0.75(96x Φ 0.10) 6x0.34(42x Φ 0.10)	Φ 9.0	PVC
ASSR6-5/3PA-68XX						PVC (irradiated)
ASSR6-5/3PA-69XX						PUR/PVC
ASSR8-5/3PA-57XX	5		1 = brown (+) 3 = blue (-) 4 = white (1) green (2) yellow (3) grey (4) pink (5) red (6) black (7) violet (8)	2x0.75(96x Φ 0.10) 8x0.34(42x Φ 0.10)	Φ 9.0	PVC
ASSR8-5/3PA-58XX						PVC (irradiated)
ASSR8-5/3PA-59XX						PUR/PVC
xx - Standard length :5.0m(05) and 10.0m(10). Other cable length or cable specifications on request						

DISTRIBUTION BOXES(DBRS-SERIES)

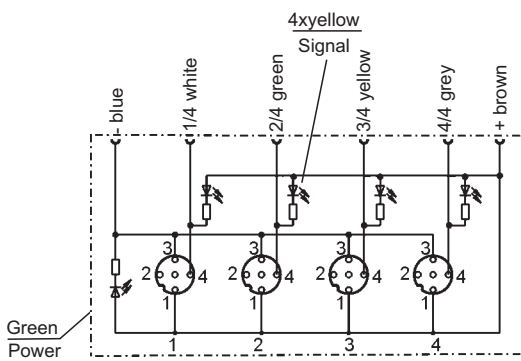
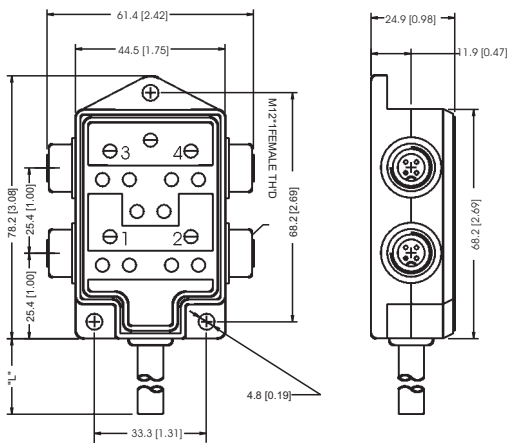
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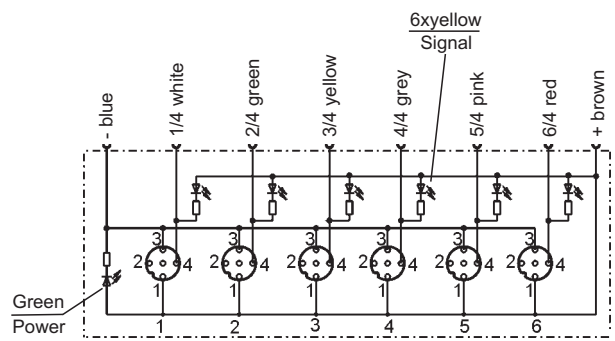
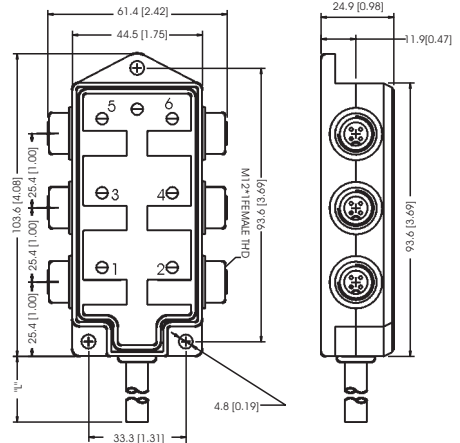
Dimensional data



Dimensional data



Dimensional data



DISTRIBUTION BOXES (DBRS-SERIES)

Description

Distribution Boxes,4-6-8 port-Cable Side Version

5 poles 3 wires,with built-in LED,with two dust covers and ten attachable molds

Technical Data

1. Application Class:	-25℃ to +90℃	4. Mechanical Data:	
2. Materials:		Insertion Force	≤ 2.0N(0.45LBS)
Housing:	Nylon 6/6	(contact)	
Contact:	Brass,gold over nickel plating	Withdrawal Force	≥ 0.5N (0.11LBS)
Receptacle Shell:	Brass.black nickel plated	(contact):	
Insert:	PUR(Polyurethane),black	Protection:	IP68,NEMA 6P(only in fully locked position)
O-Ring:	Nitrile Rubber	Shock:	IEC-68-2-27
3. Electrical Data:		Vibration:	IEC-68-2-6
Contact Resistance:	≤ 5mΩ	5. CE Conformity with Standards:	
Current Rating:	4 Amps per outlet 12 Amp max per box		EN50082-1, EN50082-2 and IEC60947-5-2
Working Voltage:	10-30VDC		
Insulation Resistance:	>10 ⁹ Ω		
Current Limiting Resistor:	3.3K Ω		

Order Information

Part Number	Poles	Color Code	Cable Type		
			Lead(mm ²)	Outer Jacket	
ASSR4-5/3NA-64XX	5	 1 = brown (+) 3 = blue (-) 4 = white (1) green (2) yellow (3) grey (4)	2x0.75(96x ϕ 0.10)	ϕ 8.4	PVC
ASSR4-5/3NA-65XX			4x0.34(42x ϕ 0.10)		PVC (irradiated)
ASSR4-5/3NA-66XX					PUR/PVC
ASSR6-5/3NA-67XX	5	 1 = brown (+) 3 = blue (-) 4 = white (1) green (2) yellow (3) grey (4) pink (5) red (6)	2x0.75(96x ϕ 0.10)	ϕ 9.0	PVC
ASSR6-5/3NA-68XX			6x0.34(42x ϕ 0.10)		PVC (irradiated)
ASSR6-5/3NA-69XX					PUR/PVC
ASSR8-5/3NA-57XX	5	 1 = brown (+) 3 = blue (-) 4 = white (1) green (2) yellow (3) grey (4) pink (5) red (6) black (7) violet (8)	2x0.75(96x ϕ 0.10)	ϕ 9.0	PVC
ASSR8-5/3NA-58XX			8x0.34(42x ϕ 0.10)		PVC (irradiated)
ASSR8-5/3NA-59XX					PUR/PVC

xx - Standard length :5.0m(05) and 10.0m(10). Other cable length or cable specifications on request