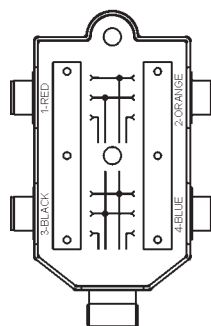
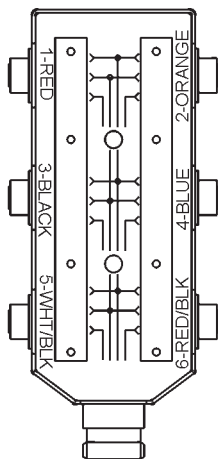
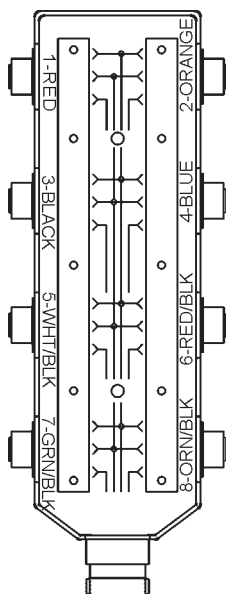
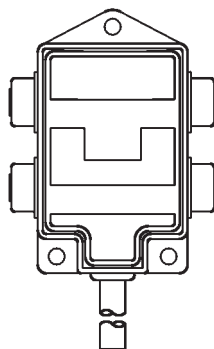
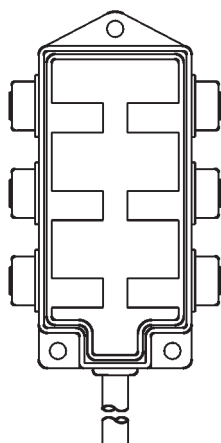
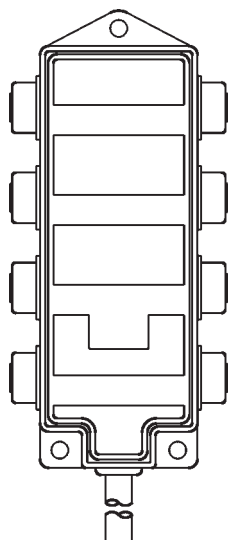


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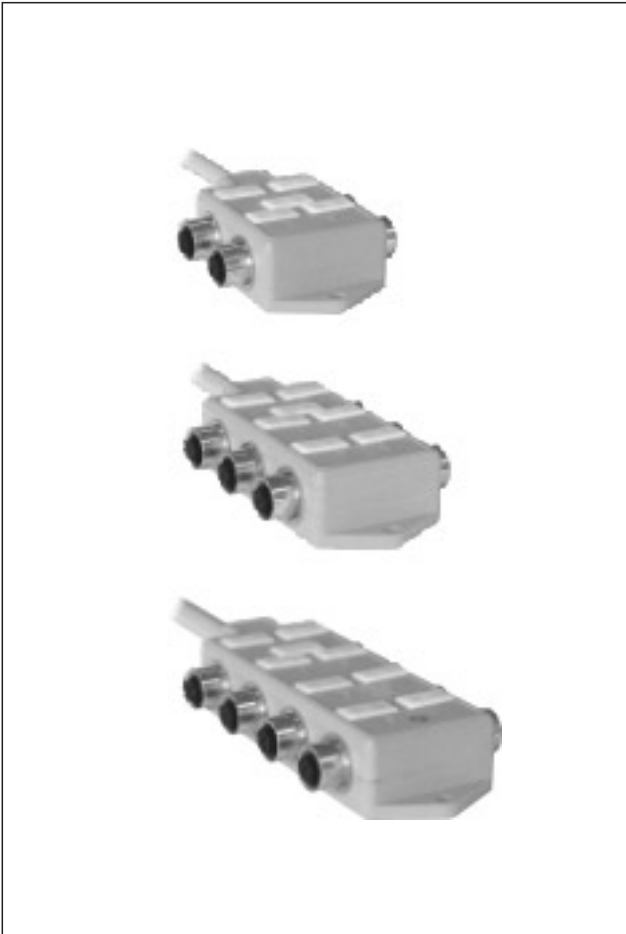
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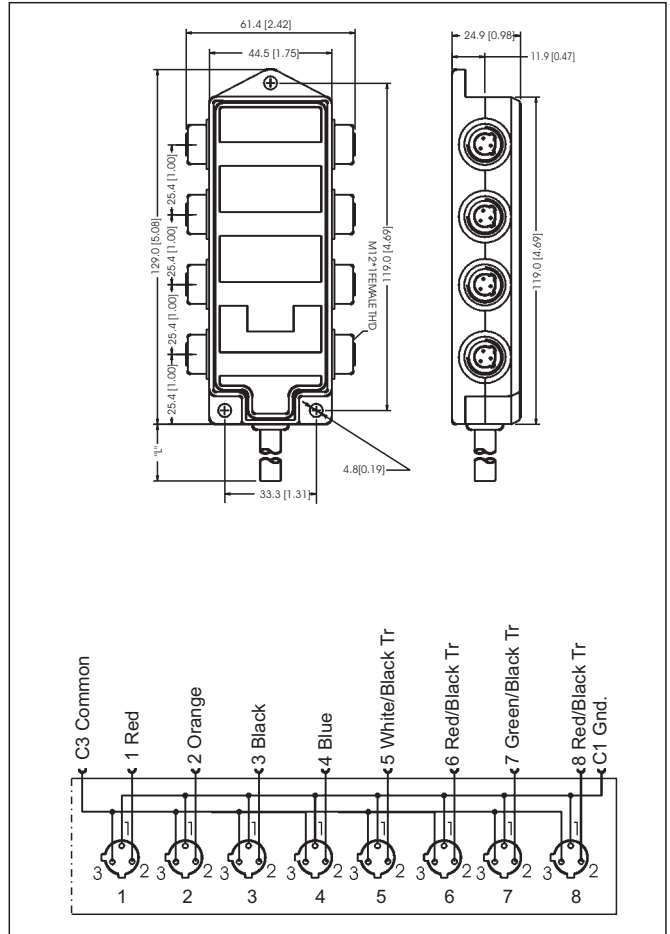
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DISTRIBUTION BOXES(DBU-SERIES)

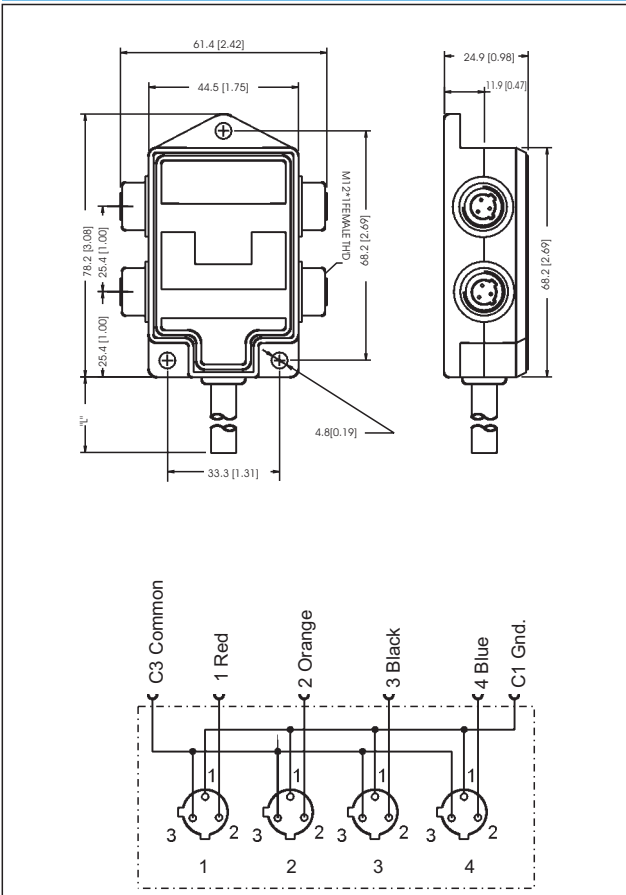
View



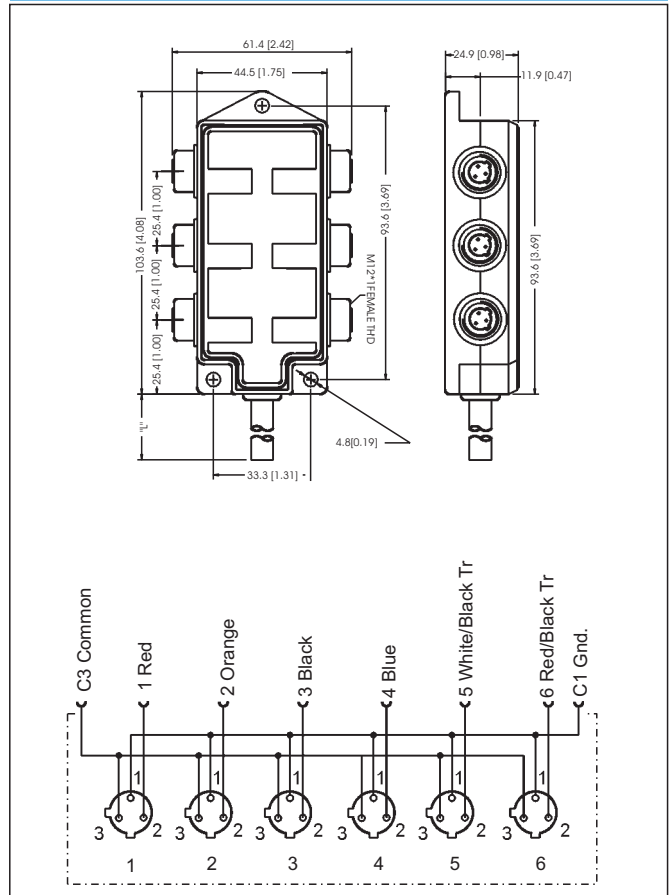
Dimensional data



Dimensional data



Dimensional data



DISTRIBUTION BOXES (DBU-SERIES)

Description

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

3 poles 3 wires,AC Dual Key,with two dust covers and ten attachable molds

Technical Data

1.Application Class: -15°C to +90°C

2.Materials:

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

3.Electrical Data:

Contact Resistance: $\leq 5m\Omega$
Current Rating: 4Amps per outlet
12 Amp max per box
Working Voltage: 250VAC
Insulation Resistance: $>10^9 \Omega$

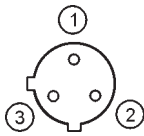
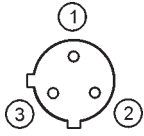
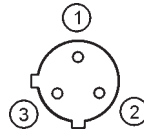
4.Mechanical Data:

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:

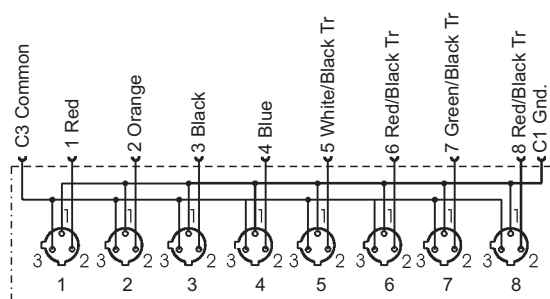
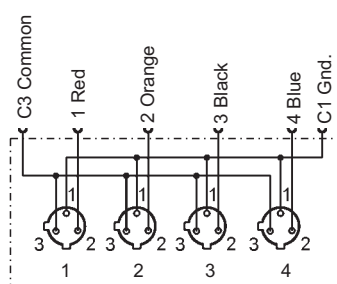
EN50082-1, EN50082-2 and IEC60947-5-2

Order Information

Part Number	Poles	Color Code	Cable Type		
			Lead(mm ²)	Outer Jacket	
ASSU4-3/3AZ-23XX	3	 C1= (GND) C3= (Common) 2= Red (1) Orange (2) Black (3) Blue (4)	2x0.75(96xΦ0.10) 4x0.34(42xΦ0.10)	Φ 8.4	PUR/PVC
ASSU6-3/3AZ-24XX	3	 C1= (GND) C3= (Common) 2= Red (1) Orange (2) Black (3) Blue (4) White/black Tr. (5) Red/black Tr. (6)	2x0.75(96xΦ0.10) 6x0.34(42xΦ0.10)	Φ 9.0	PUR/PVC
ASSU8-3/3AZ-25XX	3	 C1= (GND) C3= (Common) 2= Red (1) Orange (2) Black (3) Blue (4) White/black Tr. (5) Red/black Tr. (6) Green/black Tr. (7) Orange/blace Tr. (8)	2x0.75(96xΦ0.10) 8x0.34(42xΦ0.10)	Φ 9.0	PUR/PVC

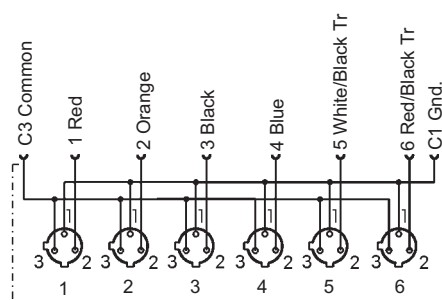
xx - Standard length :5.0m(05) and 10.0m(10). Other cable length or cable specifications on request

View

[illegible][illegible]

The technical drawing shows two views of the 6-pin connector:

- Front View (Left):** Shows the top of the connector with six circular pins arranged in two columns of three. The overall width is 55 [2.17]. The distance between the centers of the pins in each column is 27 [1.06]. The total height of the connector body is 76.2 [3]. Individual pin heights are dimensioned as follows from bottom to top: 4.5 [0.18], 33 [1.30], 4.5 [0.18], 30 [1.19], 27 [1.06], and 27 [1.06]. The pins are numbered 1 through 6.
- Side View (Right):** Shows the profile of the connector. The total length is 25 [0.98]. The thickness of the main body is 18 [0.71]. A note indicates a thread specification: 1/2"-20 UNF-2B.



DISTRIBUTION BOXES (DBU-SERIES)

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Current Rating: 4Amps per outlet
12 Amp max per box
Working Voltage: 250VAC
Insulation Resistance: $>10^9\Omega$

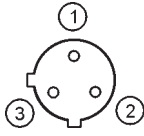
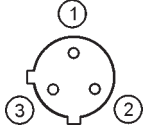
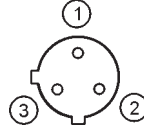
4.Mechanical Data:

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	
ASTU4-3/3AZ-23XX	3	 C1= (GND) C3= (Common) 2= Red (1) Orange (2) Black (3) Blue (4)	2x0.75(96xΦ0.10) 4x0.34(42xΦ0.10)	Φ 8.4	PUR/PVC
DSTU6-3/3AZ-24XX	3	 C1= (GND) C3= (Common) 2= Red (1) Orange (2) Black (3) Blue (4) White/black Tr. (5) Red/black Tr. (6)	2x0.75(96xΦ0.10) 6x0.34(42xΦ0.10)	Φ 9.0	PUR/PVC
DSTU8-3/3AZ-25XX	3	 C1= (GND) C3= (Common) 2= Red (1) Orange (2) Black (3) Blue (4) White/black Tr. (5) Red/black Tr. (6) Green/black Tr. (7) Orange/blace Tr. (8)	2x0.75(96xΦ0.10) 8x0.34(42xΦ0.10)	Φ 9.0	PUR/PVC

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