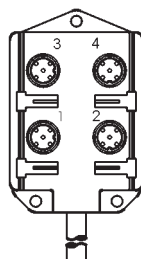
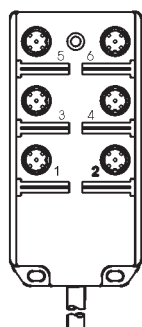
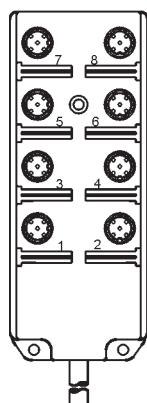
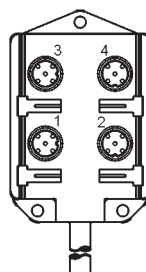
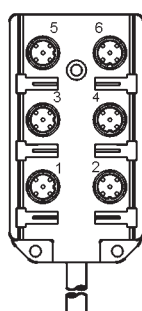
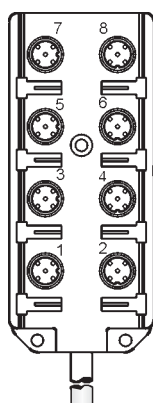


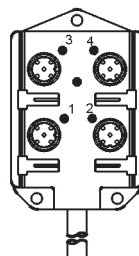
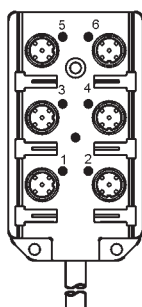
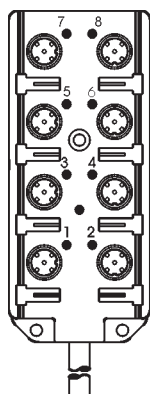
DISTRIBUTION BOXES **DBR SERIES** INDEX



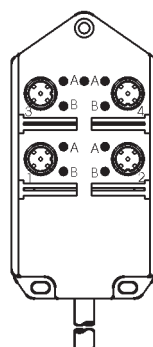
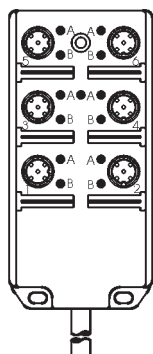
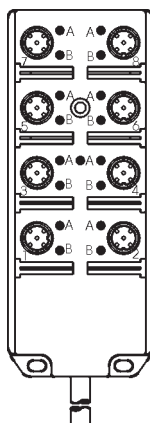
Page H02/page H10



Page H04



Page H06/page H08



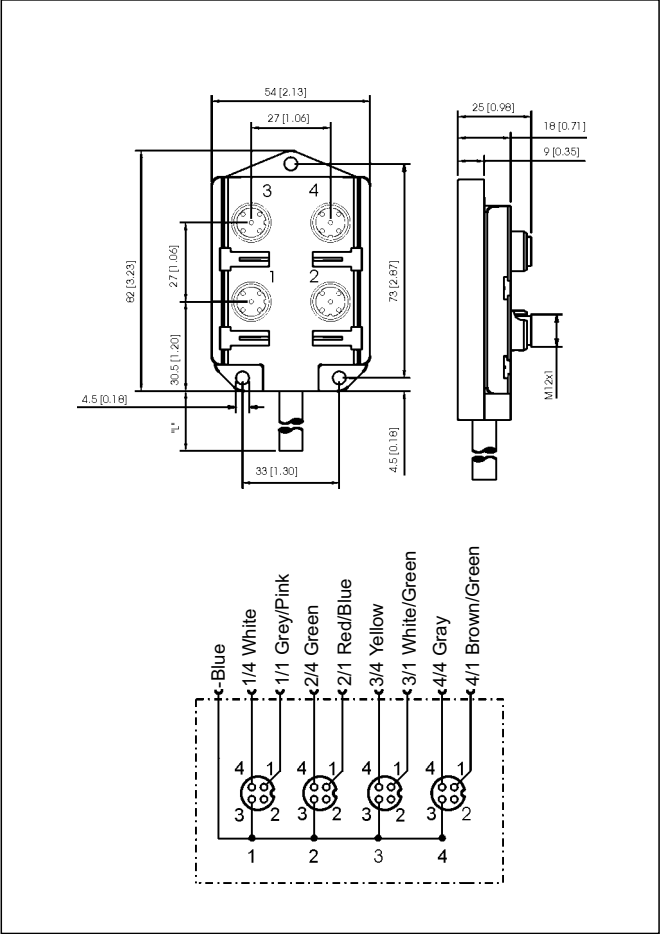
Page H12/page H14

DISTRIBUTION BOXES(DBR-SERIES)

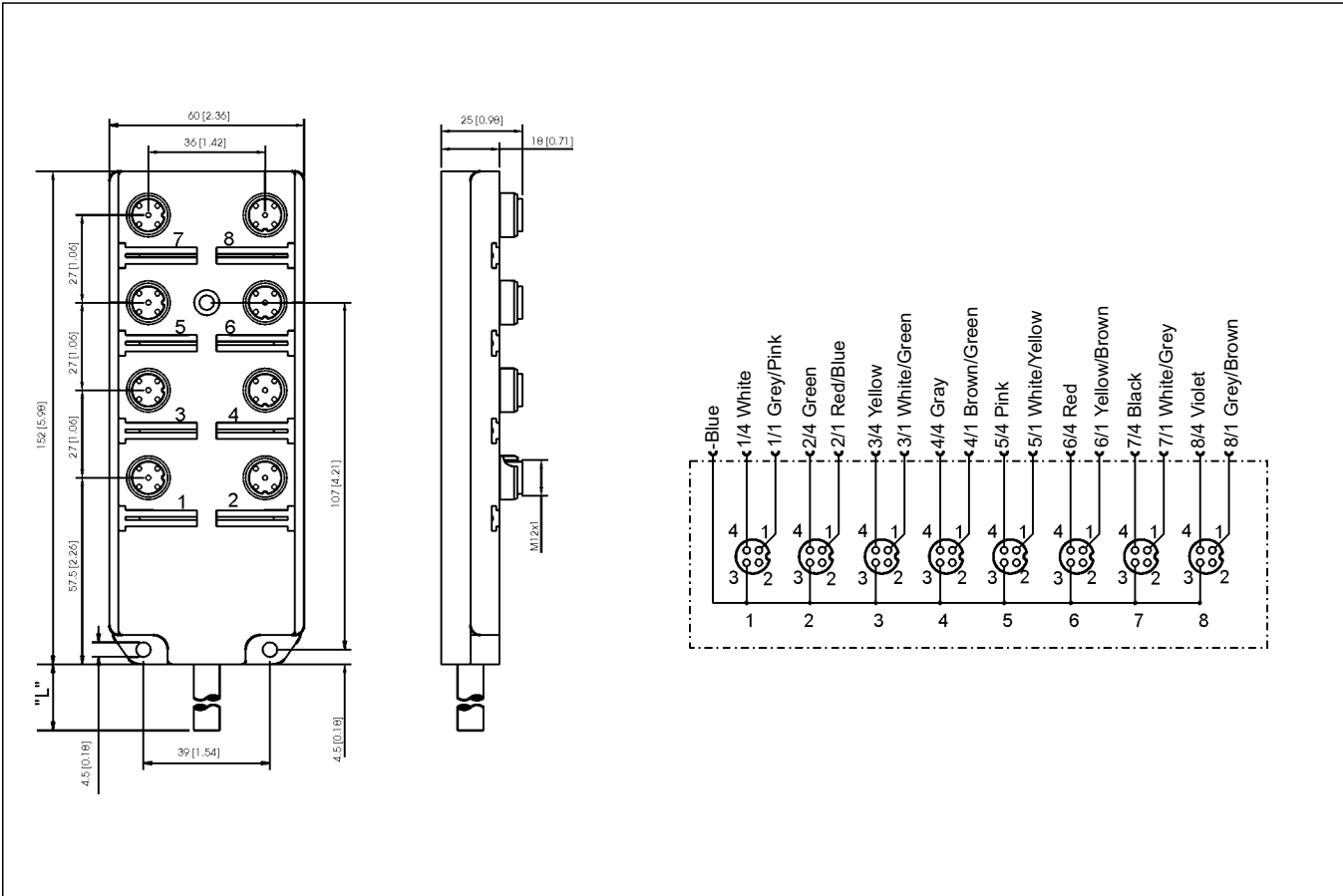
View



Dimensional data



Dimensional data



DISTRIBUTION BOXES (DBR-SERIES)

Description

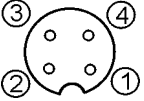
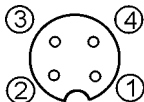
Distribution Boxes,4-8 port-Cable Version

4 poles 3 wires module for DC applications,with two dust covers and ten attachable molds

Technical Data

- | | |
|--|---|
| <p>1. Application Class: -15°C to +90°C</p> <p>2. Materials:</p> <p>Housing: Nylon 6/6</p> <p>Contact: Brass,gold over nickel plating</p> <p>Receptacle Shell: Brass,nickel plated</p> <p>Insert: PUR(Polyurethane),black</p> <p>O-Ring: Viton</p> <p>3. Electrical Data:</p> <p>Contact Resistance: $\leq 5m\Omega$</p> <p>Current Rating: 4 Amps per outlet</p> <p> 12 Amp max per box</p> <p>Working Voltage: 60VAC/75VDC</p> <p>Insulation Resistance: $>10^9\Omega$</p> | <p>4. Mechanical Data:</p> <p>Insertion Force</p> <p>(contact): $\leq 2.0N(.45LBS)$</p> <p>Withdrawal Force</p> <p>(contact): $\geq 0.5N(.11LBS)$</p> <p>Protection: IP68,NEMA 6P(only in fully locked position)</p> <p>Shock: IEC-68-2-27</p> <p>Vibration: IEC-68-2-6</p> <p>5. CE Conformity with Standards:</p> <p>EN50082-1, EN50082-2 and IEC60947-5-2</p> |
|--|---|

Order Information

Part Number	Poles	Color Code	Cable Type		
			Lead(mm ²)	Outer Jacket	
ASTR4-4/3UZ-40XX	4	 1=grey/pink (1) red/blue (2) white/green (3) brown/green(4) 2=no wire 3=blue 4=white (1) green (2) yellow (3) grey (4)	3x0.80(160xφ0.08) 6x0.40(80xφ0.08)	φ9.0	PUR/PVC
DLTR8-4/3UZ-41XX	4	 1=grey/pink (1) red/blue (2) white/green (3) brown/green (4) white/yellow (5) yellow/brown (6) white/grey (7) grey/brown (8) 2=no wire 3=blue 4=white (1) green (2) yellow (3) grey (4) pink (5) red (6) black (7) violet (8)	1x0.80(160xφ0.08) 16x0.40(80xφ0.08)	φ9.0	PUR/PVC

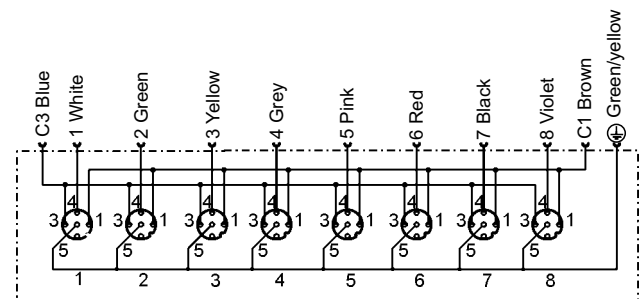
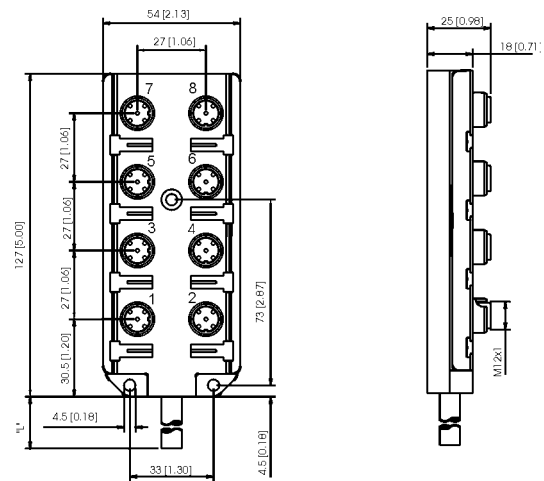
xx - Standard length :5.0m(05) and 10.0m(10). Other cable length or cable specifications on request

DISTRIBUTION BOXES(DBR-SERIES)

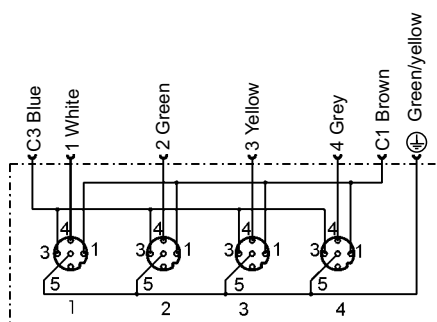
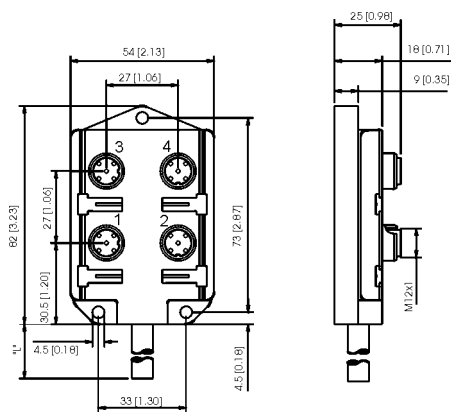
View



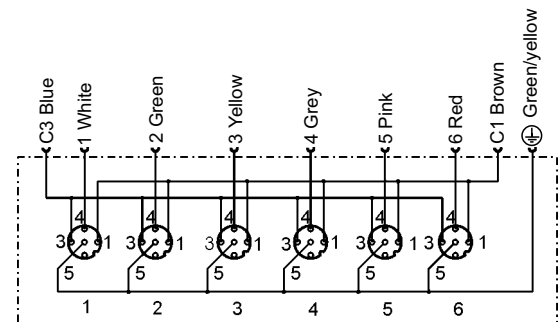
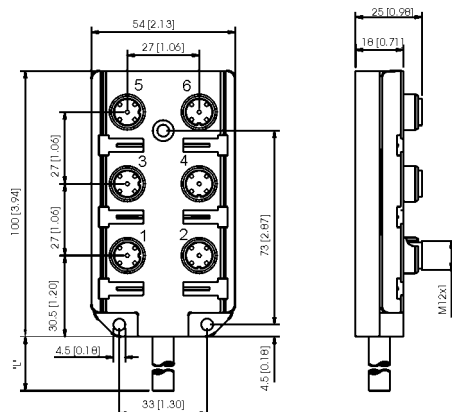
Dimensional data



Dimensional data



Dimensional data



DISTRIBUTION BOXES (DBR-SERIES)

Description

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

5 poles 4 wires,earth connection,with two dust covers and ten attachable molds

Technical Data

1. Application Class: -15°C to +90°C

2. Materials:

Housing: Nylon 6/6
Optional-yellow
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: 4 Amps per outlet
12 Amp max per box
Working Voltage: 250VAC
Insulation Resistance: $>10^9\ \Omega$

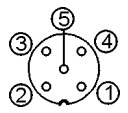
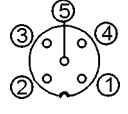
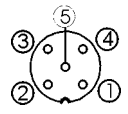
4. Mechanical Data:

Insertion Force:
(contact): $\leq 2.0N$ (.45LBS)
Withdrawal Force
(contact): $\geq 0.5N$ (.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	
ASTR4-5/4AZ-30XX	5	 1 = brown (+) 2 = No Wire 3 = blue (-) 4 = white (1) green (2) yellow (3) grey (4) 5 = green/yellow (GND)	3x0.75(96x ϕ 0.10)	ϕ 8.4	PUR/PVC
ASTR4-5/4AZ-20XX			4x0.34(42x ϕ 0.10)		PVC (irradiated)
ASTR4-5/4AZ-10XX					PVC
DSTR6-5/4AZ-33XX	5	 1 = brown (+) 2 = No Wire 3 = blue (-) 4 = white (1) green (2) yellow (3) grey (4) pink (5) red (6) 5 = green/yellow (GND)	3x0.75(96x ϕ 0.10)	ϕ 9.0	PUR/PVC
DSTR6-5/4AZ-21XX			6x0.34(42x ϕ 0.10)		PVC (irradiated)
DSTR6-5/4AZ-11XX					PVC
DSTR8-5/4AZ-32XX	5	 1 = brown (+) 2 = No Wire 3 = blue (-) 4 = white (1) green (2) yellow (3) grey (4) pink (5) red (6) black (7) violet (8) 5 = green/yellow (GND)	3x0.75(96x ϕ 0.10)	ϕ 9.0	PUR/PVC
DSTR8-5/4AZ-22XX			8x0.34(42x ϕ 0.10)		PVC (irradiated)
DSTR8-5/4AZ-12XX					PVC

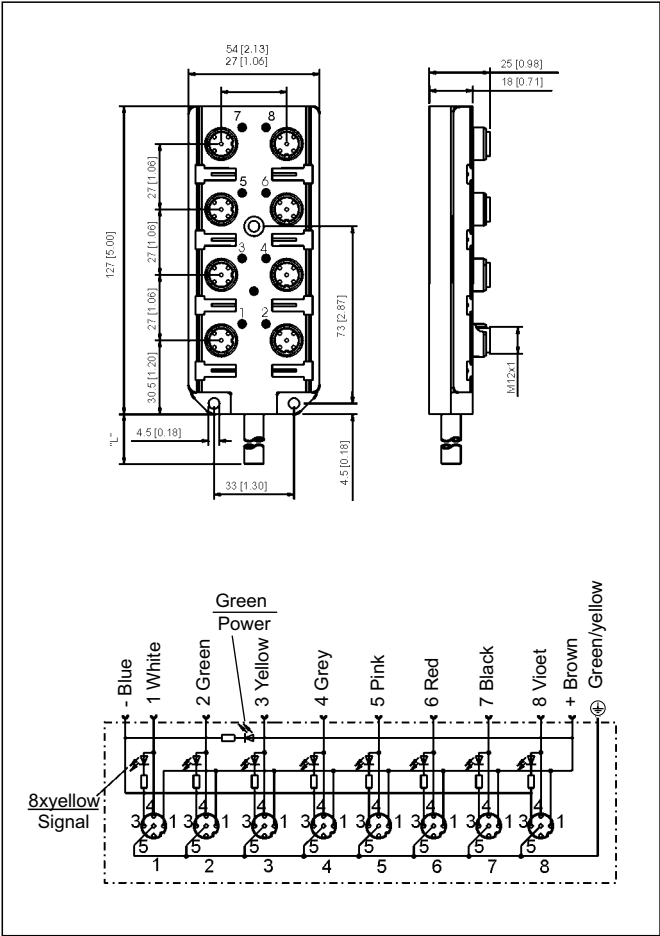
xx - Standard length :5.0m(05) and 10.0m(10). Other cable length or cable specifications on request

DISTRIBUTION BOXES(DBR-SERIES)

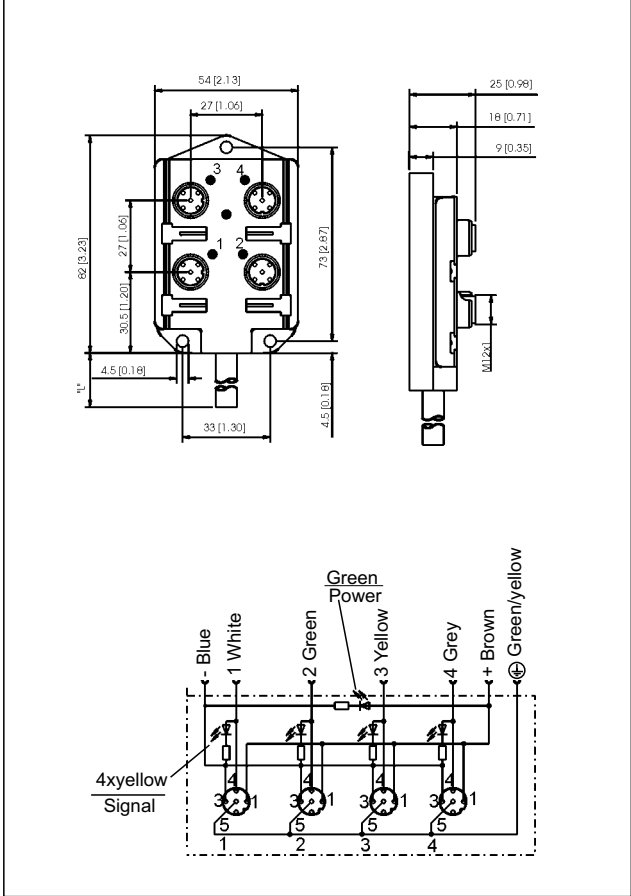
View



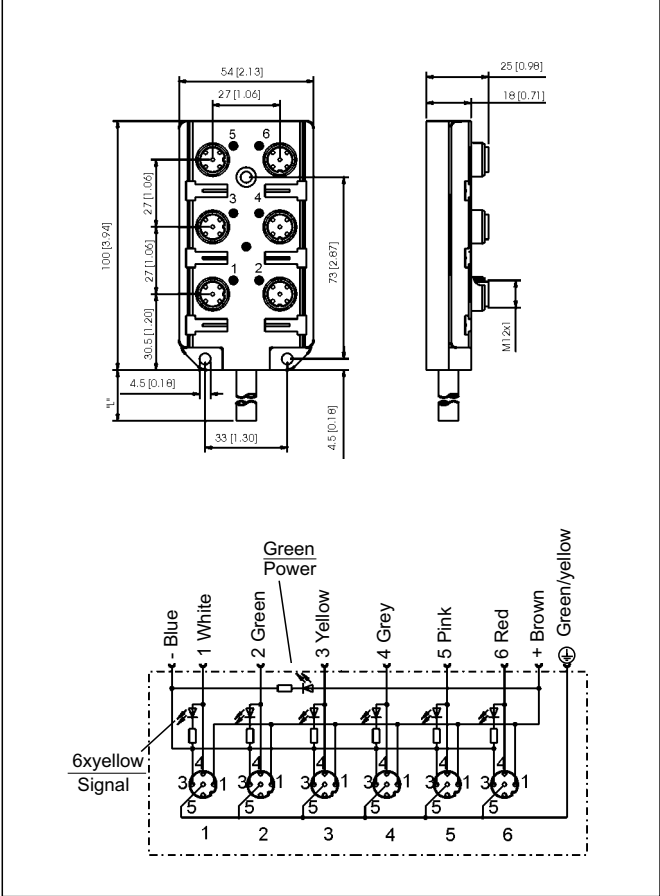
Dimensional data



Dimensional data



Dimensional data



DISTRIBUTION BOXES (DBR-SERIES)

Description

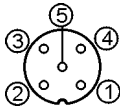
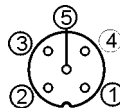
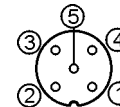
Distribution Boxes,4-6-8 port Cable Version

5 poles 4 wires,with built-in LED's(PNP).earth connection,with two dust covers and ten attachable molds

Technical Data

1. Application Class:	-15°C to +90°C	4. Mechanical Data:	
2. Materials:		Insertion Force	
Housing:	Nylon 6/6	(contact):	≤ 2.0N (.45LBS)
	Optional-yellow	Withdrawal Force	
Contact:	Brass,gold over nickel plating	(contact):	≥ 0.5N (.11LBS)
Receptacle Shell:	Brass,nickel plated	Protection:	IP68,NEMA 6P(only in fully locked position)
Insert:	PUR(Polyurethane),black	Shock:	IEC-68-2-27
O-Ring:	Viton	Vibration:	IEC-68-2-6
3. Electrical Data:		5. CE Conformity with Standards:	
Contact Resistance:	≤ 5mΩ		
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		

Order Information

Part Number	Poles	Color Code	Cable Type		
			Lead(mm ²)	Outer Jacket	
ASTR4-5/4PA-30XX	5		3x0.75(96X φ 0.10)	φ 8.4	PUR/PVC
ASTR4-5/4PA-20XX					PVC (irradiated)
ASTR4-5/4PA-10XX					PVC
DSTR6-5/4PA-33XX	5		3x0.75(96X φ 0.10)	φ 9.0	PUR/PVC
DSTR6-5/4PA-21XX					PVC (irradiated)
DSTR6-5/4PA-11XX					PVC
DSTR8-5/4PA-32XX	5		3x0.75(96X φ 0.10)	φ 9.0	PUR/PVC
DSTR8-5/4PA-22XX					PVC (irradiated)
DSTR8-5/4PA-12XX					PVC

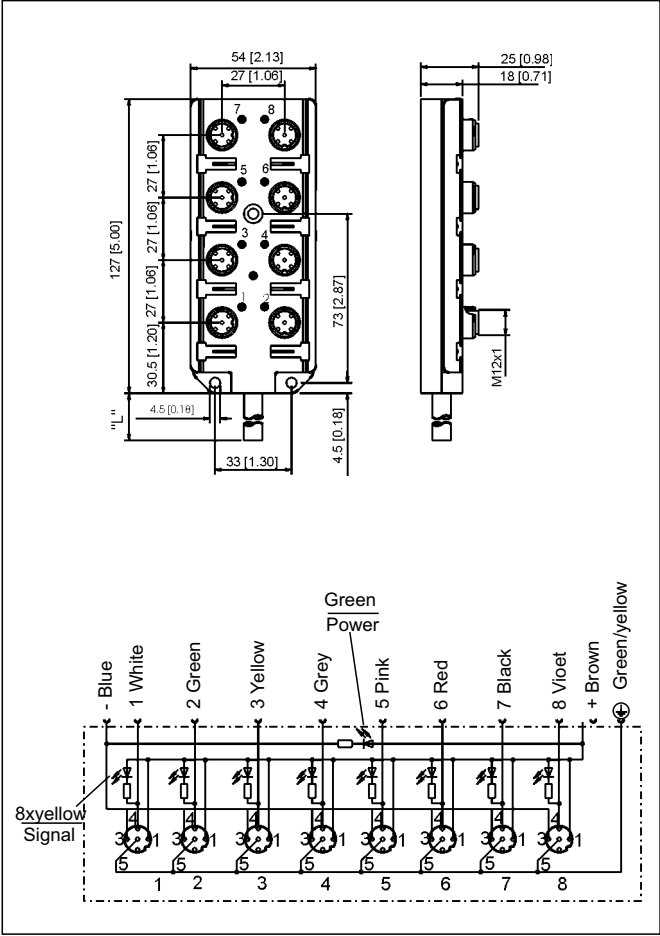
xx - Standard length :5.0m(05) and 10.0m(10). Other cable length or cable specifications on request

DISTRIBUTION BOXES(DBR-SERIES)

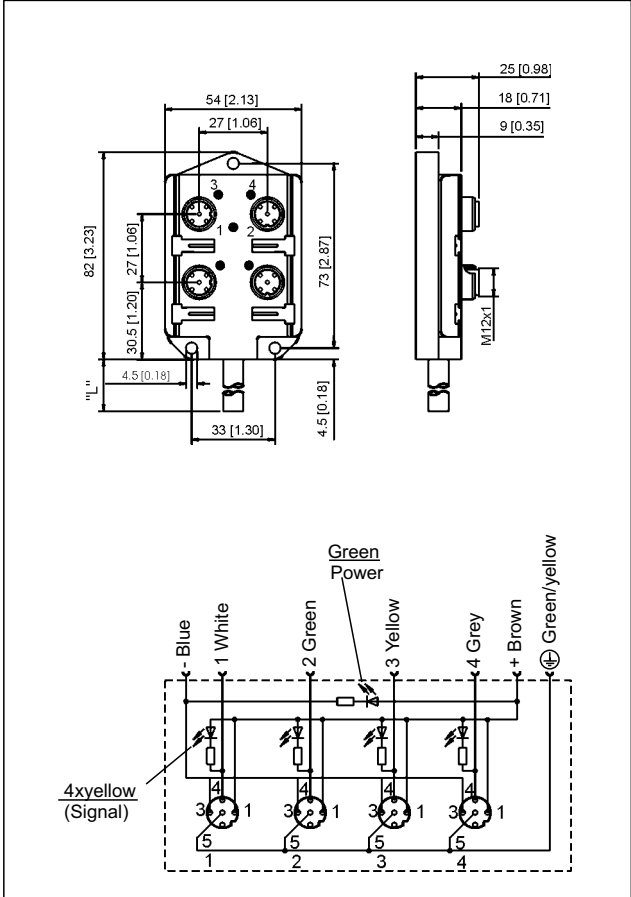
View



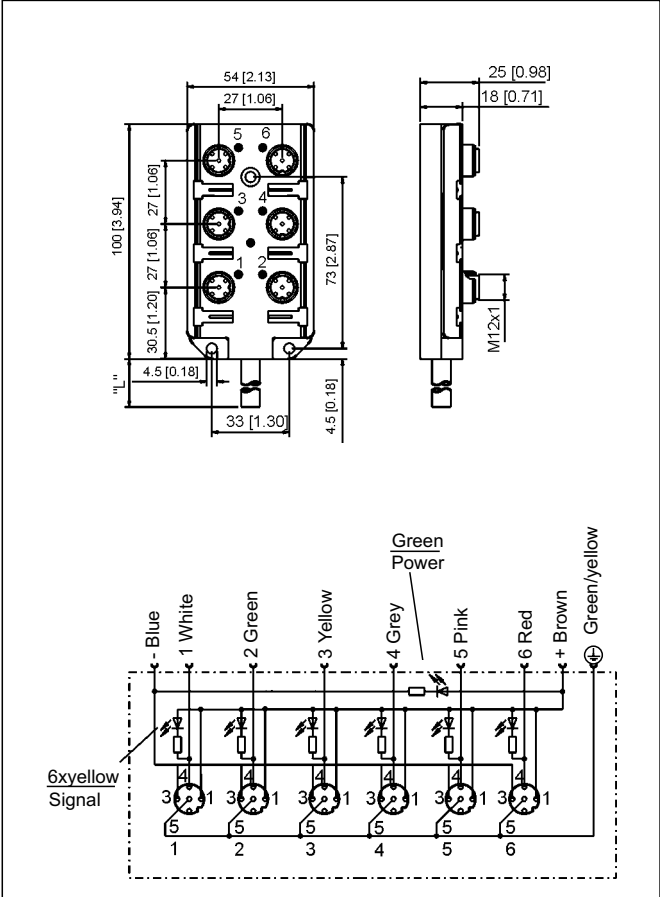
Dimensional data



Dimensional data



Dimensional data



DISTRIBUTION BOXES (DBR-SERIES)

Description

Distribution Boxes,4-6-8 port Cable Version

5 poles 4 wires,with built-in LED's(NPN).earth connection,with two dust covers and ten attachable molds

Technical Data

1. Application Class: -15°C to +90°C

2. Materials:

Housing: Nylon 6/6
Optional-yellow
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: 4 Amps per outlet
12 Amp max per box
Working Voltage: 10-30VDC
Insulation Resistance: $>10^9\Omega$

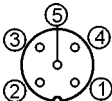
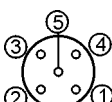
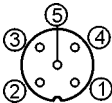
4. Mechanical Data:

Insertion Force (contact): $\leq 2.0N$ (.45LBS)
Withdrawal Force (contact): $\geq 0.5N$ (.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	
ASTR4-5/4NA-30XX	5	 1 = brown (+) 2 = No Wire 3 = blue (-) 4 = white (1) green (2) yellow (3) grey (4) 5 = green/yellow (GND)	3x0.75(96X ϕ 0.10)	ϕ 8.4	PUR/PVC
ASTR4-5/4NA-20XX			4X0.34(42X ϕ 0.10)		PVC (irradiated)
ASTR4-5/4NA-10XX					PVC
DSTR6-5/4NA-33XX	5	 1 = brown (+) 2 = No Wire 3 = blue (-) 4 = white (1) green (2) yellow (3) grey (4) pink (5) red (6) 5 = green/yellow (GND)	3x0.75(96X ϕ 0.10)	ϕ 9.0	PUR/PVC
DSTR6-5/4NA-21XX			6X0.34(42X ϕ 0.10)		PVC (irradiated)
DSTR6-5/4NA-11XX					PVC
DSTR8-5/4NA-32XX	5	 1 = brown (+) 2 = No Wire 3 = blue (-) 4 = white (1) green (2) yellow (3) grey (4) pink (5) red (6) black (7) violet (8) 5 = green/yellow (GND)	3x0.75(96X ϕ 0.10)	ϕ 9.0	PUR/PVC
DSTR8-5/4NA-22XX			8X0.34(42X ϕ 0.10)		PVC (irradiated)
DSTR8-5/4NA-12XX					PVC

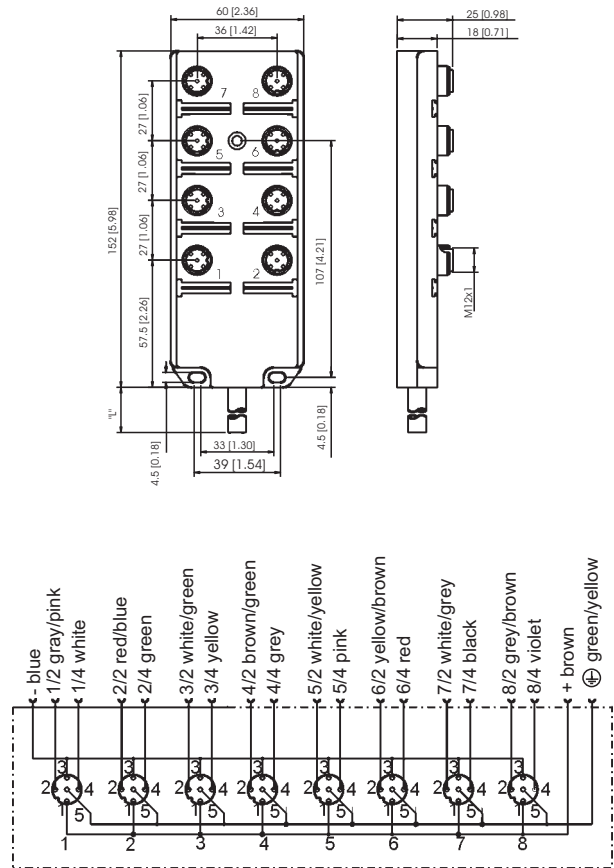
xx - Standard length :5.0m(05) and 10.0m(10). Other cable length or cable specifications on request

DISTRIBUTION BOXES(DBR-SERIES)

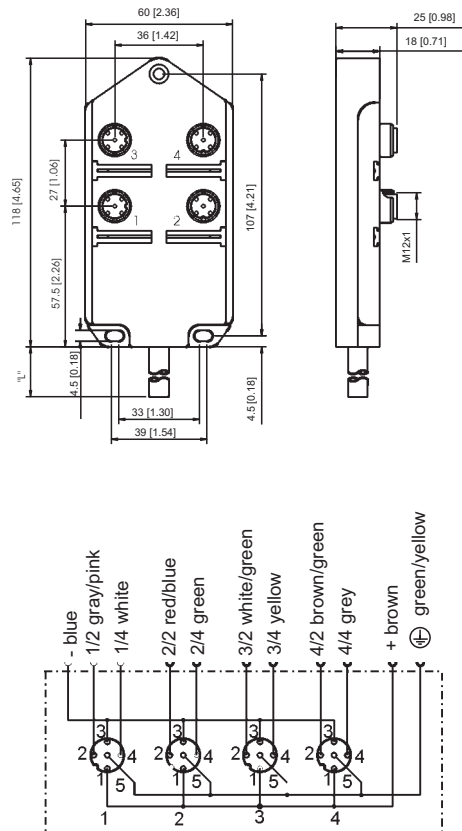
View



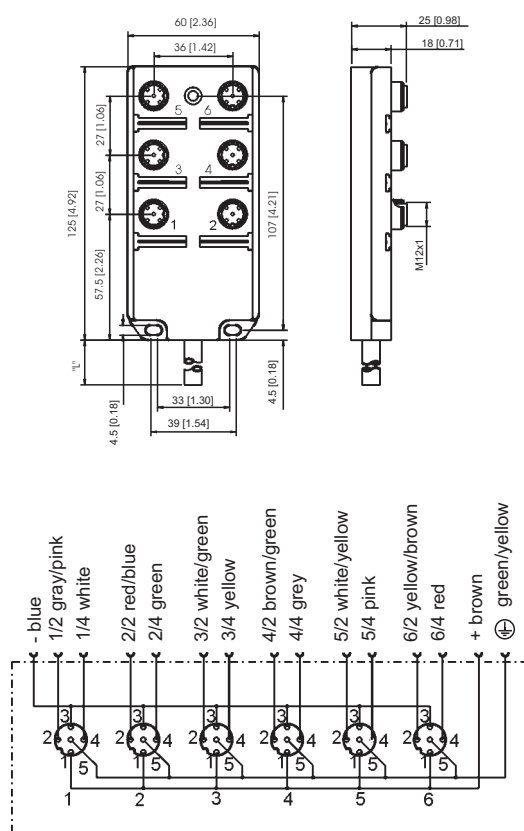
Dimensional data



Dimensional data



Dimensional data



DISTRIBUTION BOXES (DBR-SERIES)

Description

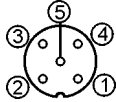
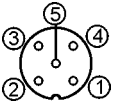
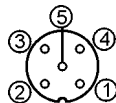
Distribution Boxes,4-6-8 port-Cable Version

5 poles 5 wires,earth connection,with two dust covers and ten attachable molds

Technical Data

1. Application Class:	-15°C to +90°C	4. Mechanical Data:	
2. Materials:		Insertion Force	
Housing:	Nylon 6/6	(contact):	≤ 2.0N(.45LBS)
	Optional-yellow	Withdrawal Force	
Contact:	Brass,gold over nickel plating	(contact):	≥ 0.5N(.11LBS)
Receptacle Shell:	Brass,nickel plated	Protection:	IP68,NEMA 6P(only in fully locked position)
Insert:	PUR(Polyurethane),black	Shock:	IEC-68-2-27
O-Ring:	Viton	Vibration:	IEC-68-2-6
3. Electrical Data:		5. CE Conformity with Standards:	
Contact Resistance:	≤ 5m Ω		
Current Rating:	4 Amps per outlet		
	12 Amp max per box		
Working Voltage:	110VAC/DC		
Insulation Resistance:	>10 ⁹ Ω		
			EN50082-1, EN50082-2 and IEC60947-5-2

Order Information

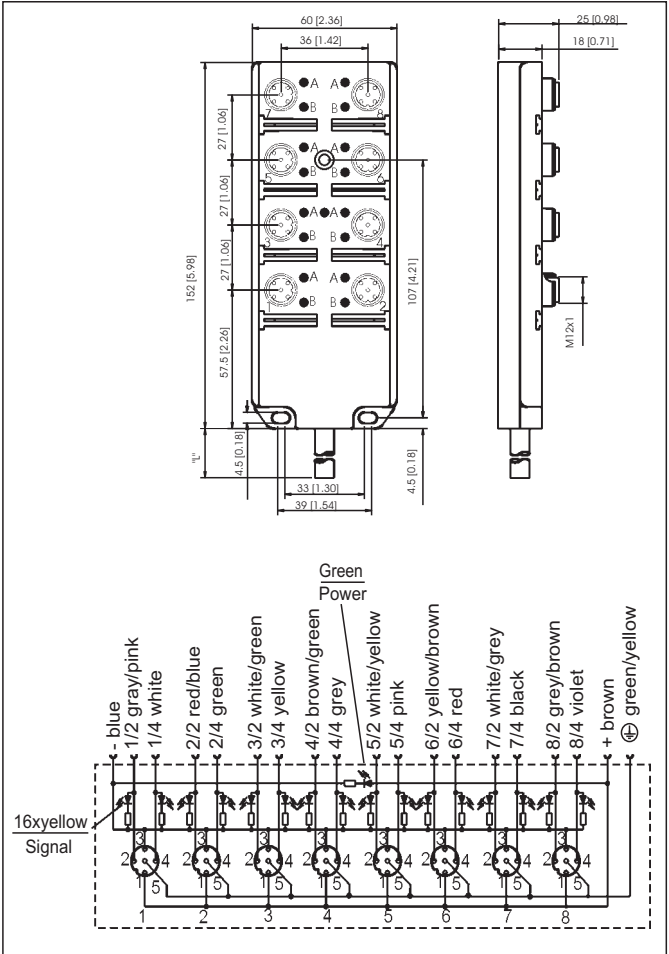
Part Number	Poles	Color Code	Cable Type		
			Lead(mm ²)	Outer Jacket	
ALTR4-5/5UZ-36XX	5	 1 = brown (+) 3 = blue (-) 2 = grey/pink (1) red/blue (2) white/green (3) brown/green (4) 4 = white (1) green (2) yellow (3) grey (4) 5 = green/yellow (GND)	3x1.0(128x Φ 0.10) 8x0.5(64x Φ 0.10)	Φ 9.3	PUR
ALTR4-5/5UZ-13XX			3x1.0(128x Φ 0.10) 8x0.5(64x Φ 0.10)	Φ 9.3	PVC
DLTR6-5/5UZ-34XX	5	 1 = brown (+) 3 = blue (-) 2 = grey/pink (1) red/blue (2) white/green (3) brown/green (4) white/yellow (5) yellow/brown (6) 4 = white (1) green (2) yellow (3) grey (4) pink (5) red (6) 5 = green/yellow (GND)	3x1.0(128x Φ 0.10) 12x0.5(64x Φ 0.10)	Φ 10.4	PUR
DLTR8-5/5UZ-38XX	5	 1 = brown (+) 3 = blue (-) 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) 4 = white (1) green (2) yellow (3) grey (4) pink (5) red (6) black (7) violet (8) 5 = green/yellow (GND)	3x1.0(128x Φ 0.10) 16x0.5(64x Φ 0.10)	Φ 11.6	PUR
xx - Standard length :5.0m(05) and 10.0m(10). Other cable length or cable specifications on request					

DISTRIBUTION BOXES(DBR-SERIES)

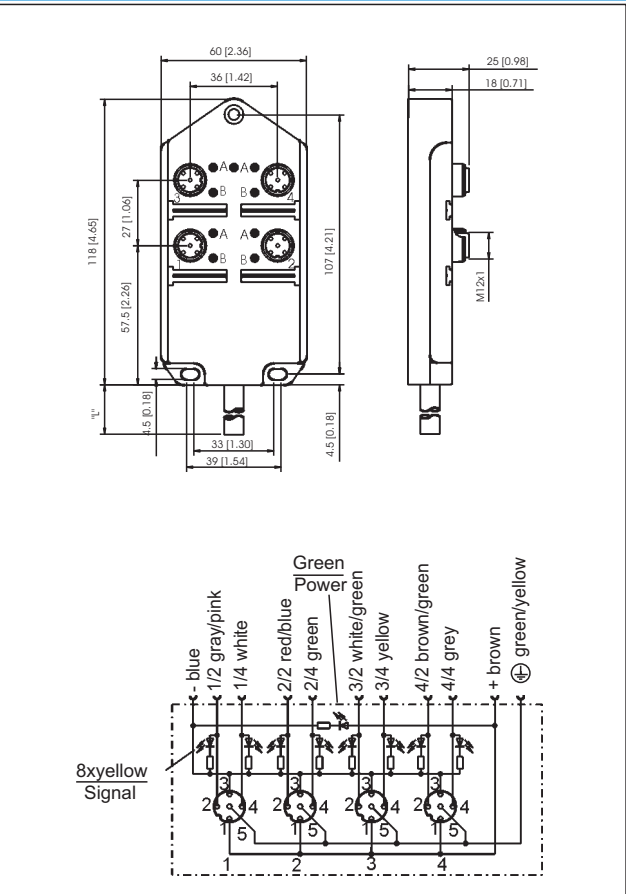
View



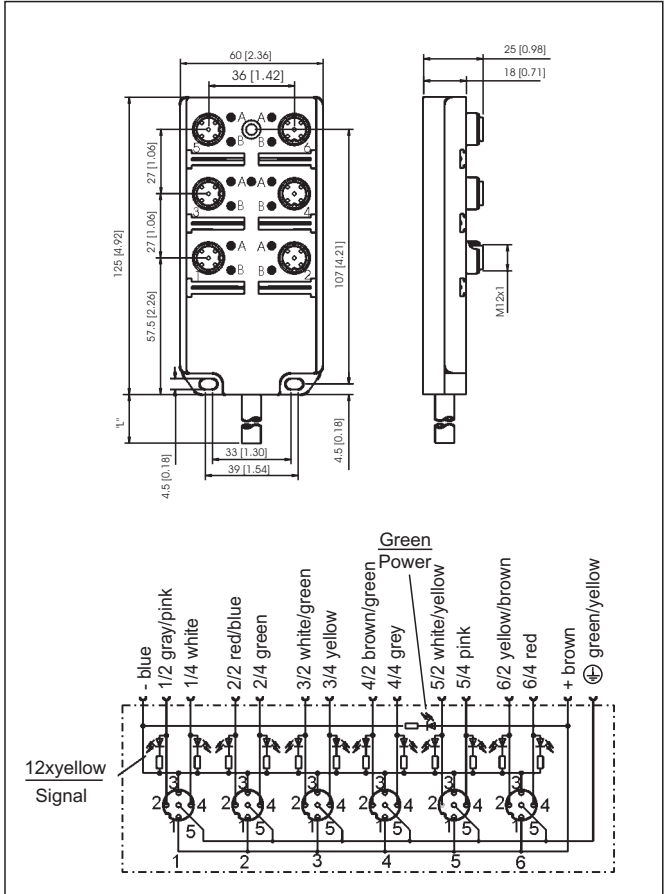
Dimensional data



Dimensional data



Dimensional data



DISTRIBUTION BOXES (DBR-SERIES)

Description

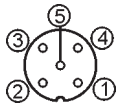
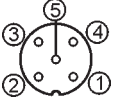
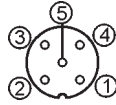
Distribution Boxes,4-6-8 port-Cable Version

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

Technical Data

1. Application Class:	-15°C to +90°C	4. Mechanical Data:	
2. Materials:		Insertion Force	
Housing:	Nylon 6/6 Optional-yellow	(contact):	≤ 2.0N(.45LBS)
Contact:	Brass,gold over nickel plating	Withdrawal Force	
Receptacle Shell:	Brass,nickel plated	(contact):	≥ 0.5N(.11LBS)
Insert:	PUR(Polyurethane),black	Protection:	IP68,NEMA 6P(only in fully locked position)
O-Ring:	Viton	Shock:	IEC-68-2-27
3. Electrical Data:		Vibration:	IEC-68-2-6
Contact Resistance:	≤ 5m Ω	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:	110VAC/DC		
Insulation Resistance:	>10 ⁹ Ω		

Order Information

Part Number	Poles	Color Code	Cable Type		
			Lead(mm ²)	Outer Jacket	
ALTR4-5/5DC-36XX	5	 1 = brown (+) 3 = blue (-) 2 = grey/pink (1) red/blue (2) white/green (3) brown/green (4) 4 = white (1) green (2) yellow (3) grey (4) 5 = green/yellow (GND)	3x1.0(128x Φ 0.10) 8x0.5(64x Φ 0.10)	Φ 9.3	PUR
ALTR4-5/5DC-13XX			3x1.0(128x Φ 0.10) 8x0.5(64x Φ 0.10)	Φ 9.3	PVC
DLTR6-5/5DC-34XX	5	 1 = brown (+) 3 = blue (-) 2 = grey/pink (1) red/blue (2) white/green (3) brown/green (4) white/yellow (5) yellow/brown (6) 4 = white (1) green (2) yellow (3) grey (4) pink (5) red (6) 5 = green/yellow (GND)	3x1.0(128x Φ 0.10) 12x0.5(64x Φ 0.10)	Φ 10.4	PUR
DLTR8-5/5DC-38XX	5	 1 = brown (+) 3 = blue (-) 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) 4 = white (1) green (2) yellow (3) grey (4) pink (5) red (6) black (7) violet (8) 5 = green/yellow (GND)	3x1.0(128x Φ 0.10) 16x0.5(64x Φ 0.10)	Φ 11.6	PUR

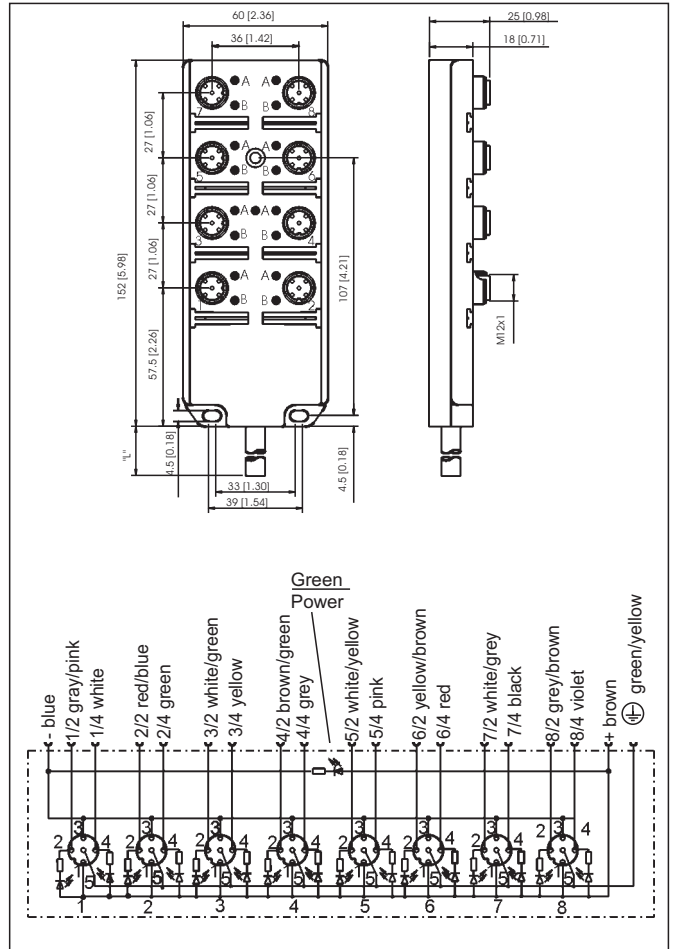
xx - Standard length :5.0m(05) and 10.0m(10). Other cable length or cable specifications on request

DISTRIBUTION BOXES(DBR-SERIES)

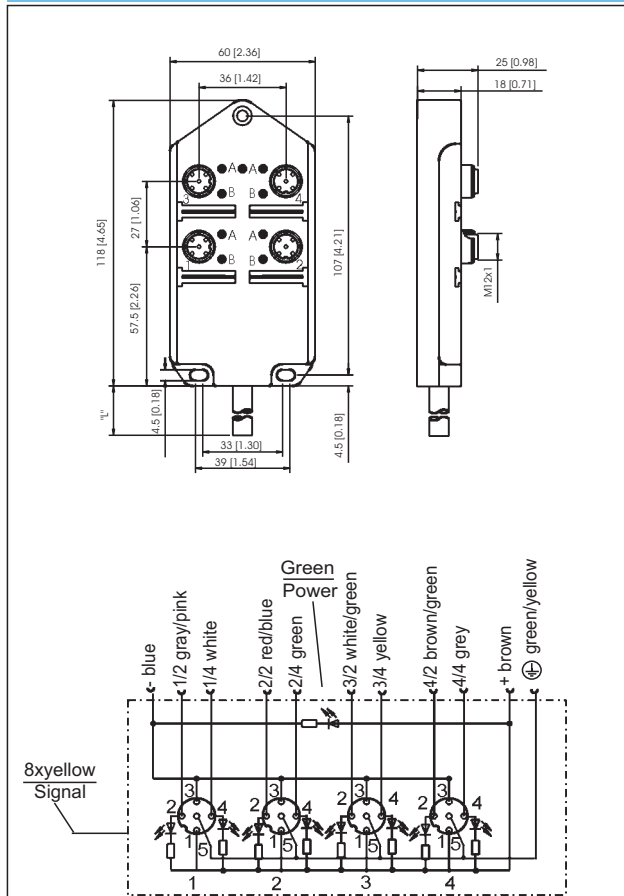
View



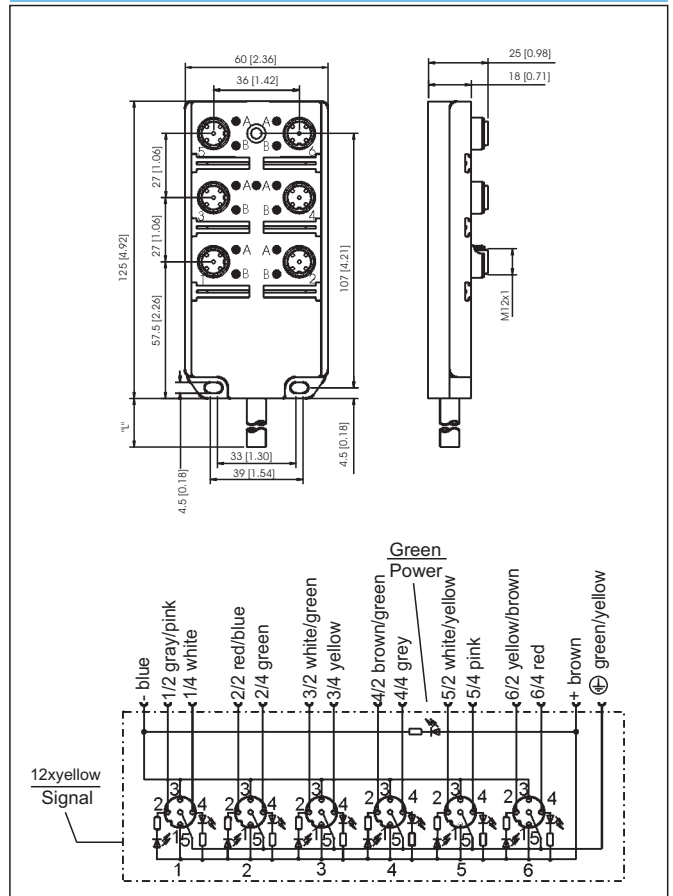
Dimensional data



Dimensional data



Dimensional data



DISTRIBUTION BOXES (DBR-SERIES)

Description

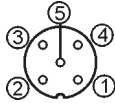
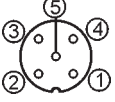
Distribution Boxes,4-6-8 port-Cable Version

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

Technical Data

1. Application Class:	-15°C to +90°C	4. Mechanical Data:	
2. Materials:		Insertion Force	
Housing:	Nylon 6/6	(contact):	≤ 2.0N(.45LBS)
	Optional-yellow	Withdrawal Force	
Contact:	Brass,gold over nickel plating	(contact):	≥ 0.5N(.11LBS)
Receptacle Shell:	Brass,nickel plated	Protection:	IP68,NEMA 6P(only in fully locked position)
Insert:	PUR(Polyurethane),black	Shock:	IEC-68-2-27
O-Ring:	Viton	Vibration:	IEC-68-2-6
3. Electrical Data:		5. CE Conformity with Standards:	
Contact Resistance:	≤ 5m Ω		
Current Rating:	4 Amps per outlet 12 Amp max per box		EN50082-1, EN50082-2 and IEC60947-5-2
Working Voltage:	110VAC/DC		
Insulation Resistance:	>10 ⁹ Ω		

Order Information

Part Number	Poles	Color Code	Cable Type		
			Lead(mm ²)	Outer Jacket	
ALTR4-5/5EC-36XX	5		1 = brown (+) 3 = blue (-) 2 = grey/pink (1) red/blue (2) white/green (3) brown/green (4)	3x1.0(128x Φ 0.10) 8x0.5(64x Φ 0.10)	Φ 9.3 PUR
ALTR4-5/5EC-13XX			4 = white (1) green (2) yellow (3) grey (4) 5 = green/yellow (GND)	3x1.0(128x Φ 0.10) 8x0.5(64x Φ 0.10)	Φ 9.3 PVC
DLTR6-5/5EC-34XX	5		1 = brown (+) 3 = blue (-) 2 = grey/pink (1) red/blue (2) white/green (3) brown/green (4) white/yellow (5) yellow/brown (6) 4 = white (1) green (2) yellow (3) grey (4) pink (5) red (6) 5 = green/yellow (GND)	3x1.0(128x Φ 0.10) 12x0.5(64x Φ 0.10)	Φ 10.4 PUR
DLTR8-5/5EC-38XX	5		1 = brown (+) 3 = blue (-) 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) 4 = white (1) green (2) yellow (3) grey (4) pink (5) red (6) black (7) violet (8) 5 = green/yellow (GND)	3x1.0(128x Φ 0.10) 16x0.5(64x Φ 0.10)	Φ 11.6 PUR

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