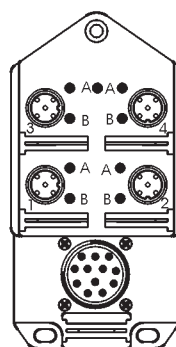
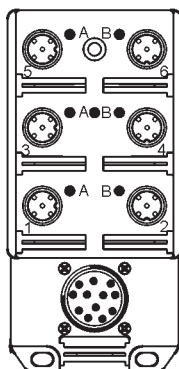
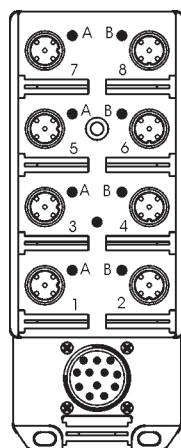


Page H48



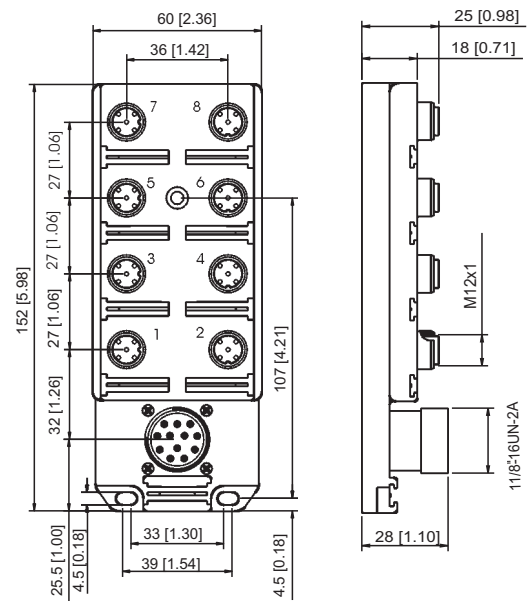
Page H50/Page H52

DISTRIBUTION BOXES(DBRTZ-SERIES)

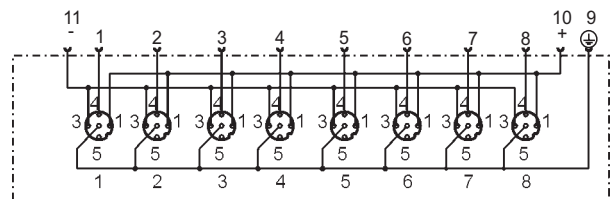
View



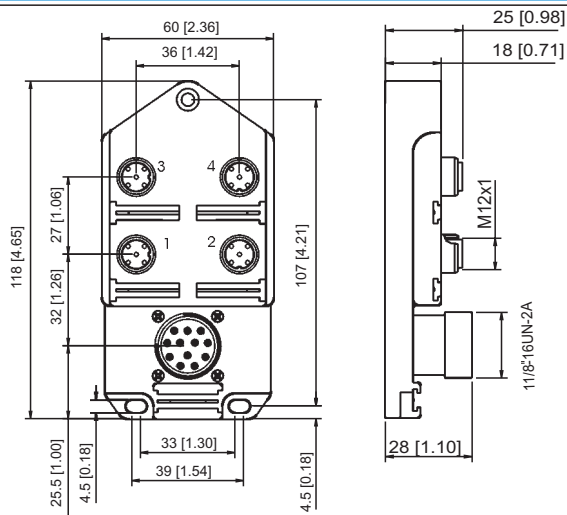
Dimensional data



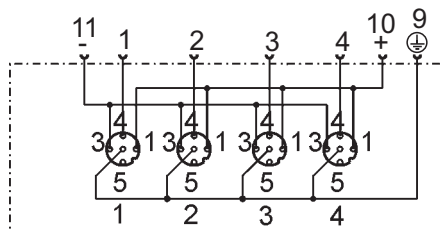
DLTR8-5/4UZ-TZ12



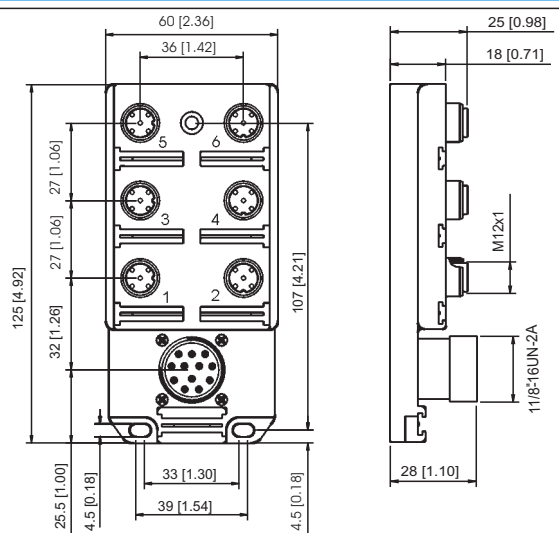
Dimensional data



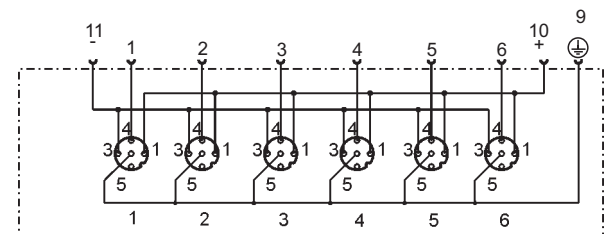
ALTR4-5/4UZ-TZ12



Dimensional data



DLTR6-5/4UZ-TZ12



DISTRIBUTION BOXES (DBRTZ-SERIES)

Description

Distribution Boxes, 4-6-8 port, Quick Disconnect on Top, and poles were placed by clockwise 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
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: 60VAC/75VDC
Insulation Resistance: $>10^9\Omega$

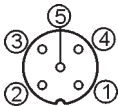
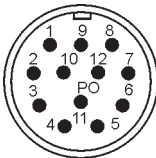
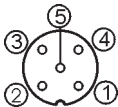
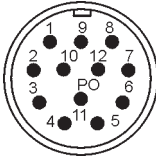
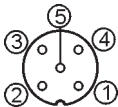
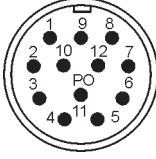
4. Mechanical Data:

Insertion Force (contact): $\leq 2.0N(0.45LBS)$
Withdrawal Force (contact): $\geq 0.5N(0.11LBS)$
Protection: IP65(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

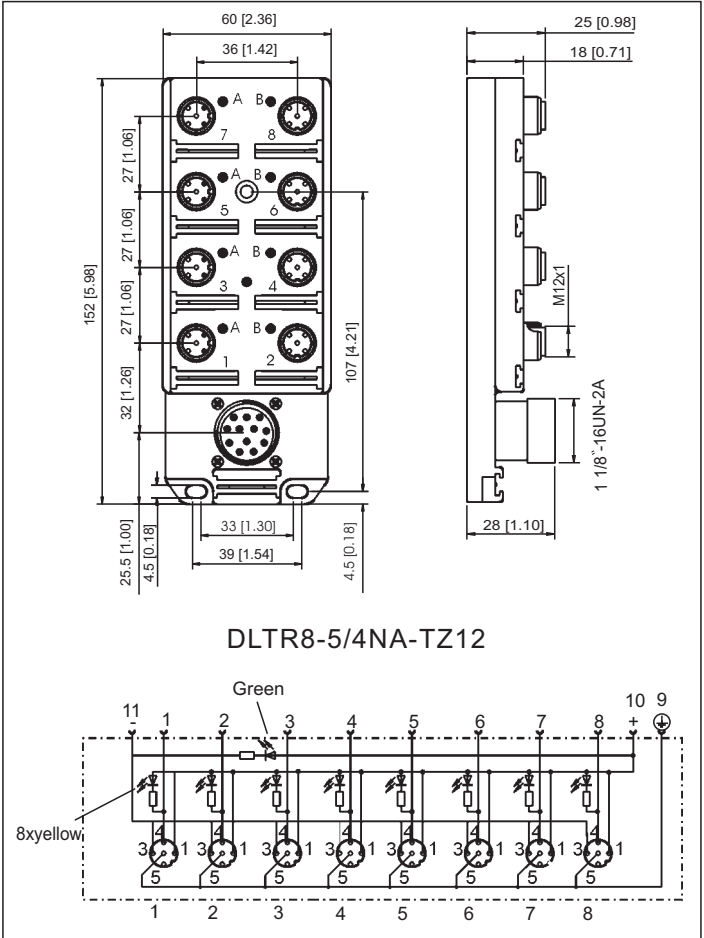
Part Number	Face View Outlets	Connector Face View		Wiring Diagram	
		Poles	Thread	Outlet Pins	Connector Pins
ALTR4-5/4UZ-TZ12			1 1/8"-16	1~4/1= 10 (+) 1~4/2= No wire 1~4/3= 11 (-) 1/ 4= 1 2/ 4= 2 3/ 4= 3 4/ 4= 4 1~4/5= 9(GND)	
DLTR6-5/4UZ-TZ12			1 1/8"-16	1~6/1= 10(+) 1~6/2= No wire 1~6/3= 11 (-) 1/ 4= 1 2/ 4= 2 3/ 4= 3 4/ 4= 4 5/ 4= 5 6/ 4= 6 1~6/5= 9 (GND)	
DLTR8-5/4UZ-TZ12			1 1/8"-16	1~8/1= 10(+) 1~8/2= No wire 1~8/3= 11 (-) 1/ 4= 1 2/ 4= 2 3/ 4= 3 4/ 4= 4 5/ 4= 5 6/ 4= 6 7/ 4= 7 8/ 4= 8 1~8/5= 9 (GND)	

DISTRIBUTION BOXES(DBRTZ-SERIES)

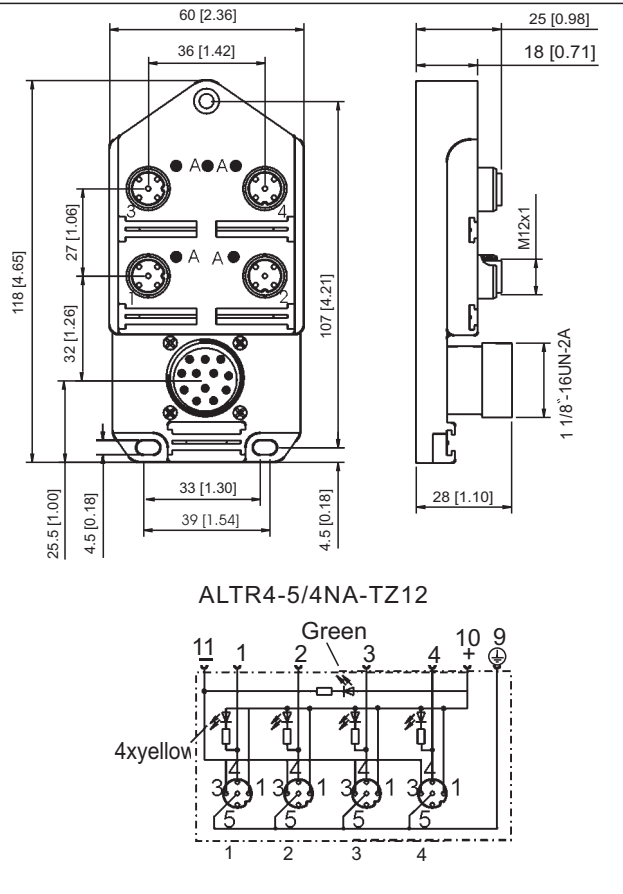
View



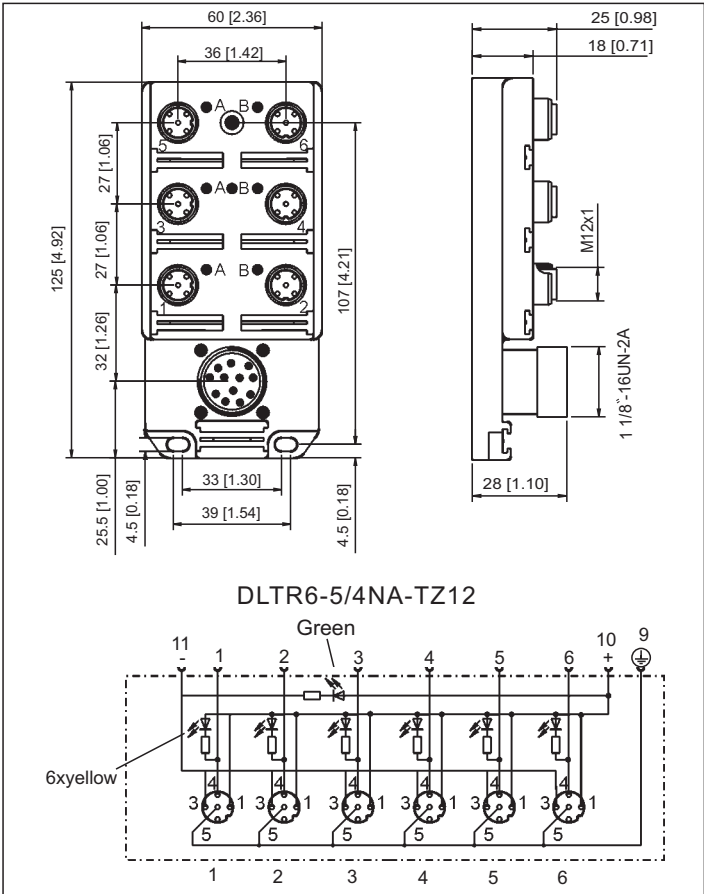
Dimensional data



View



Dimensional data



DISTRIBUTION BOXES (DBRTZ-SERIES)

Description

Distribution Boxes, 4-6-8 port, Quick Disconnect on Top, and poles were placed by clockwise
5 poles 4 wires,with built-in LED.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
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: $>10^9\Omega$

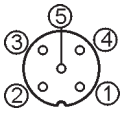
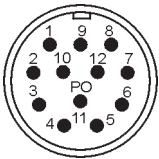
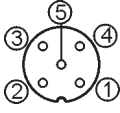
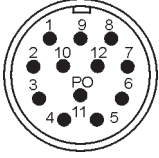
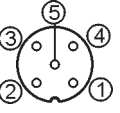
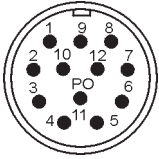
4. Mechanical Data:

Insertion Force
(contact): $\leq 2.0N$ (0.45LBS)
Withdrawal Force
(contact): $\geq 0.5N$ (0.11LBS)
Protection: IP65(only in fully locked position)
Shock: IEC-68-2-27
Vibration: IEC-68-2-6

5. CE Conformity with Standards:

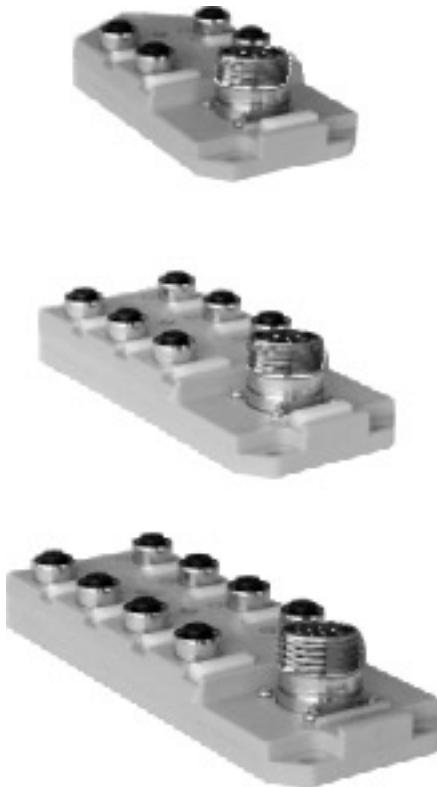
EN50082-1, EN50082-2 and IEC60947-5-2

Order Information

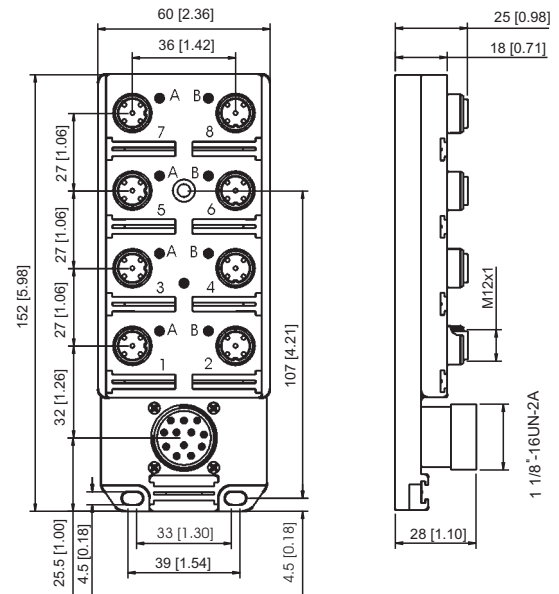
Part Number	Face View Outlets	Connector Face View		Wiring Diagram	
		Poles	Thread	Outlet Pins	Connector Pins
ALTR4-5/4NA-TZ12			1 1/8"-16	1~4/1= 1~4/2= 1~4/3= 1 /4= 2 /4= 3 /4= 4 /4= 1~4/5=	10 (+) No wire 11 (-) 1 2 3 4 9 (GND)
DLTR6-5/4NA-TZ12			1 1/8"-16	1~6/1= 1~6/2= 1~6/3= 1 /4= 2 /4= 3 /4= 4 /4= 5 /4= 6 /4= 1~6/5=	10 (+) No wire 11 (-) 1 2 3 4 5 6 9 (GND)
DLTR8-5/4NA-TZ12			1 1/8"-16	1~8/1= 1~8/2= 1~8/3= 1 /4= 2 /4= 3 /4= 4 /4= 5 /4= 6 /4= 7 /4= 8 /4= 1~8/5=	10 (+) No wire 11 (-) 1 2 3 4 5 6 7 8 9 (GND)

DISTRIBUTION BOXES(DBRTZ-SERIES)

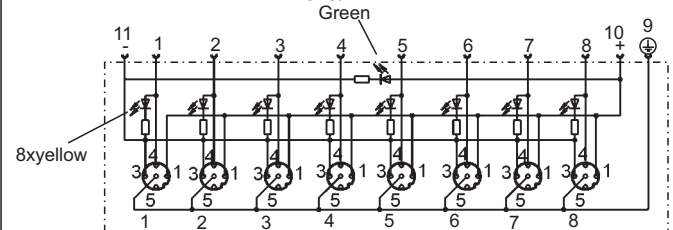
View



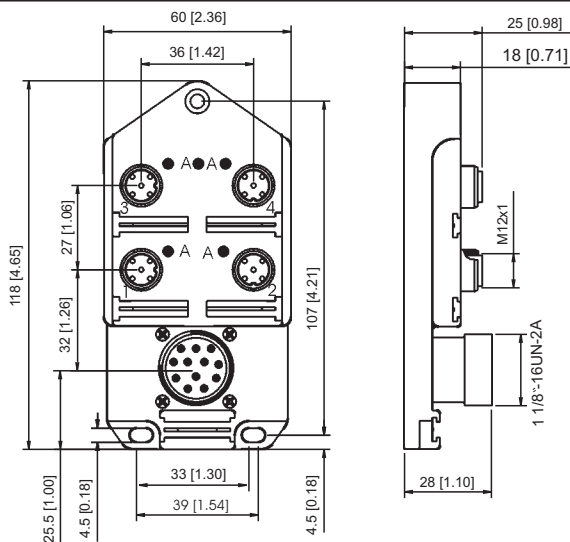
Dimensional data



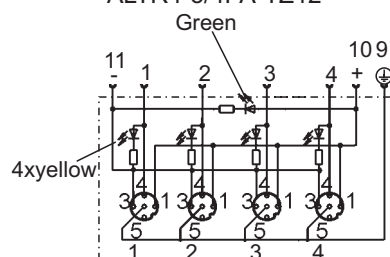
DLTR8-5/4PA-TZ12



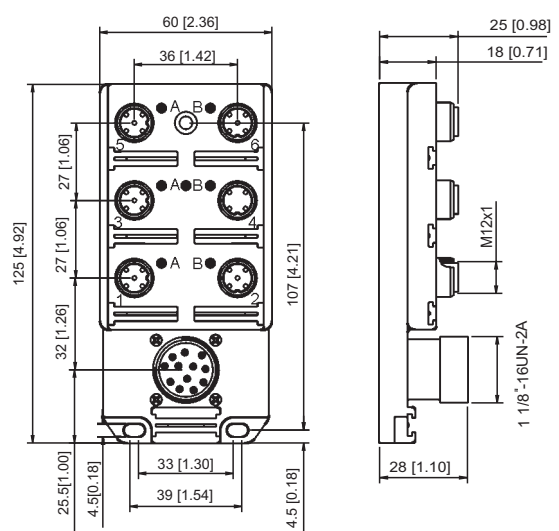
View



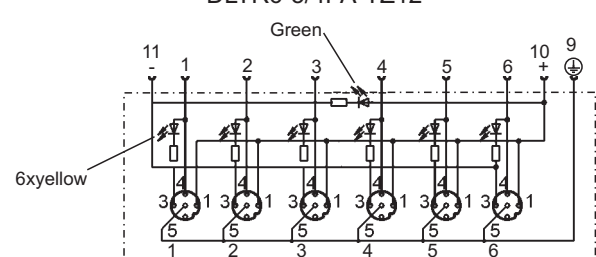
ALTR4-5/4PA-TZ12



Dimensional data



DLTR6-5/4PA-TZ12



DISTRIBUTION BOXES (DBRTZ-SERIES)

Description

Distribution Boxes, 4-6-8 port, Quick Disconnect on Top, and poles were placed by clockwise
5 poles 4 wires, with built-in LED. 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
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: $>10^9 \Omega$

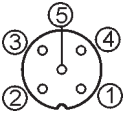
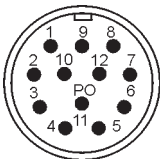
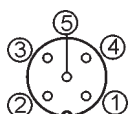
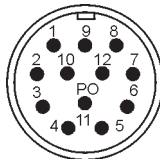
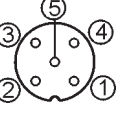
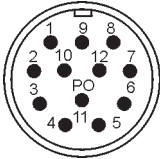
4. Mechanical Data:

Insertion Force (contact): $\leq 2.0N$ (0.45LBS)
Withdrawal Force (contact): $\geq 0.5N$ (0.11LBS)
Protection: IP65(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	Face View Outlets	Connector Face View		Wiring Diagram	
		Poles	Thread	Outlet Pins	Connector Pins
ALTR4-5/4PA-TZ12			1 1/8"-16	1~4/1= 1~4/2= 1~4/3= 1/ 4= 2/ 4= 3/ 4= 4/ 4= 1~4/5=	10 (+) No wire 11 (-) 1 2 3 4 9 (GND)
DLTR6-5/4PA-TZ12			1 1/8"-16	1~6/1= 1~6/2= 1~6/3= 1/ 4= 2/ 4= 3/ 4= 4/ 4= 5/ 4= 6/ 4= 1~6/5=	10 (+) No wire 11 (-) 1 2 3 4 5 6 9(GND)
DLTR8-5/4PA-TZ12			1 1/8"-16	1~8/1= 1~8/2= 1~8/3= 1/ 4= 2/ 4= 3/ 4= 4/ 4= 5/ 4= 6/ 4= 7/ 4= 8/ 4= 1~8/5=	10 (+) No wire 11(-) 1 2 3 4 5 6 7 8 9 (GND)