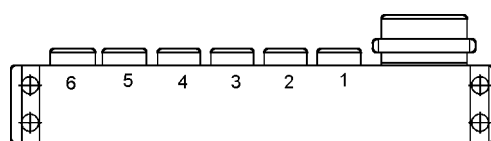
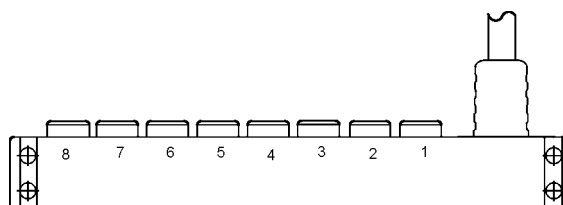


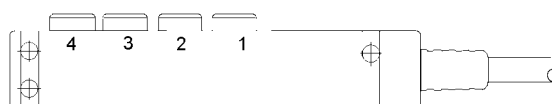
DISTRIBUTION BOXES **DM8 SERIES** INDEX



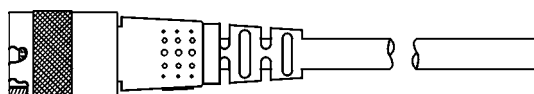
H-112~H-117



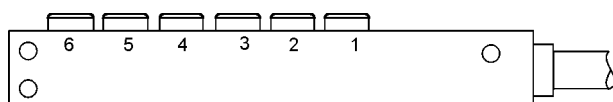
H-118~H120



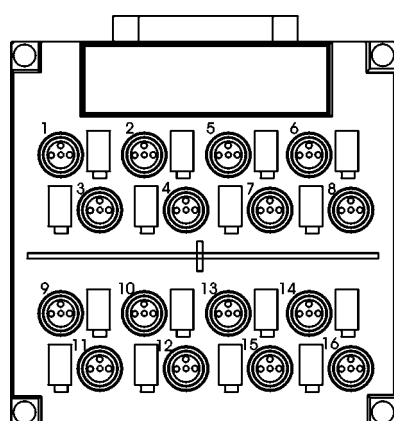
H-121~H-123



H-124~H-125



H-126~H-131

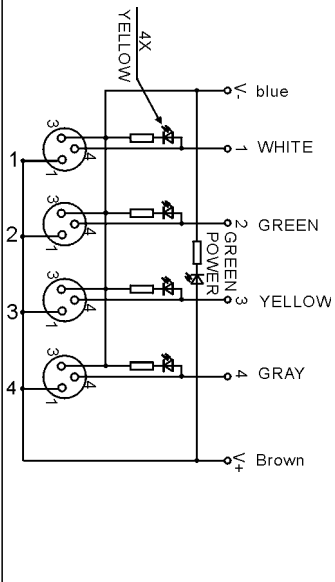


H-132~H-133

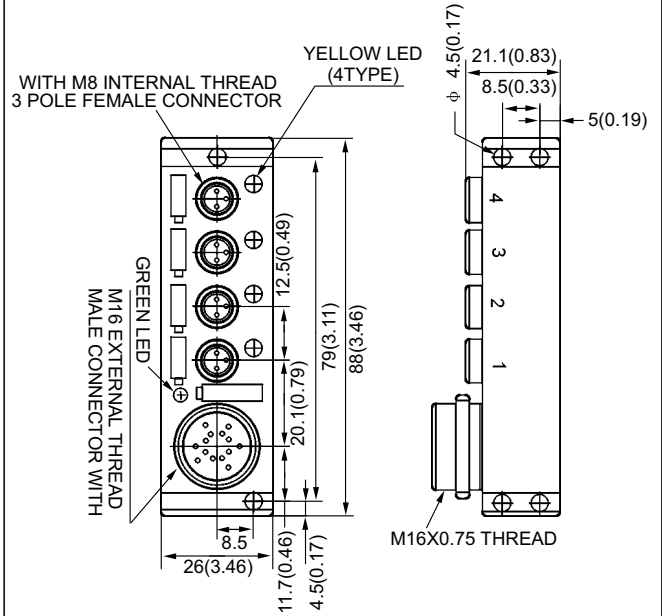
DISTRIBUTION BOXES(DM8-SERIES)

Mechanicals

FIG1

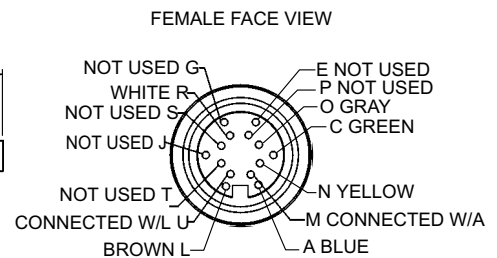
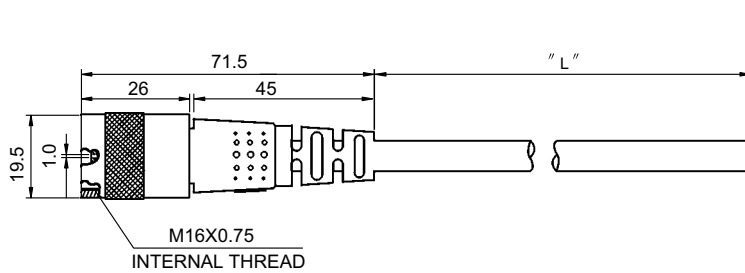


DM8C4-3/3PAS5



Control cable mechanicals

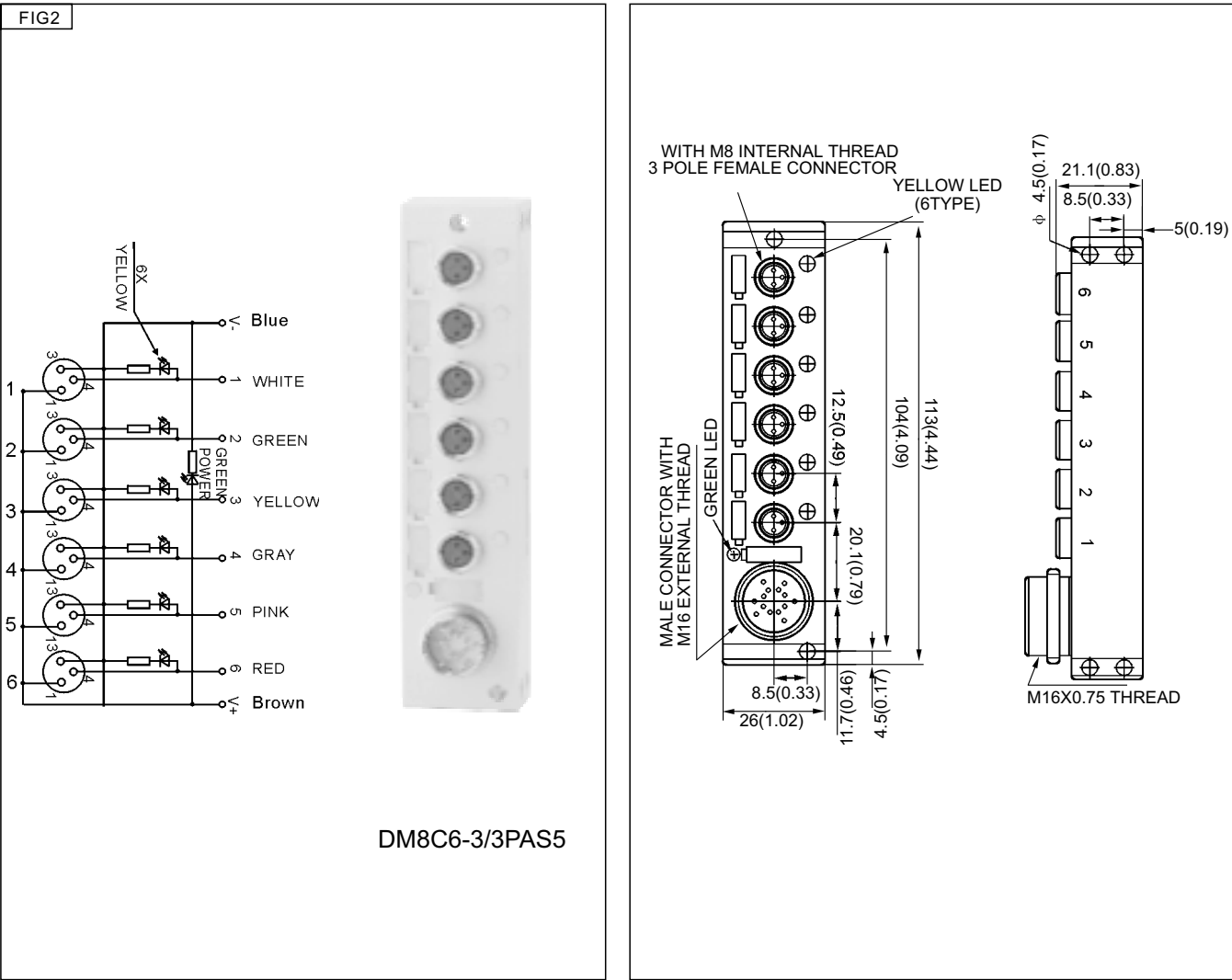
FIG5



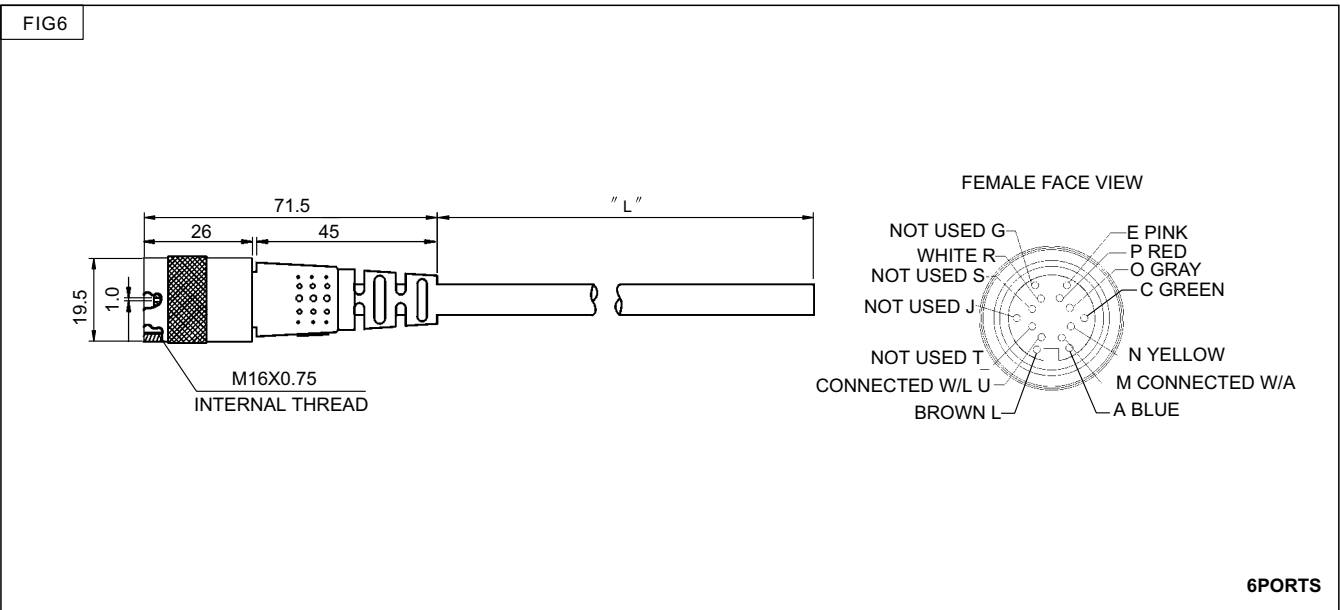
4 PORTS

DISTRIBUTION BOXES(DM8-SERIES)

Mechanicals



Control cable mechanicals



DISTRIBUTION BOXES (DM8-SERIES)

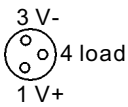
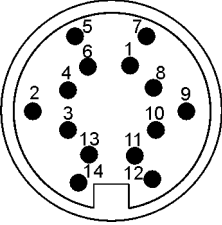
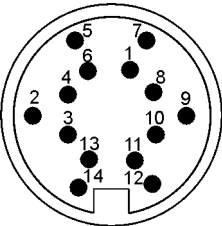
Description

Top mount, connector with integral home run connector
Simplifies wiring installation-integral home run connector, allows for top or side entry of threaded 3p male cordsets connecting to ports for use with 3-wire PNP sensors or 24V DC actuators

Technical Data

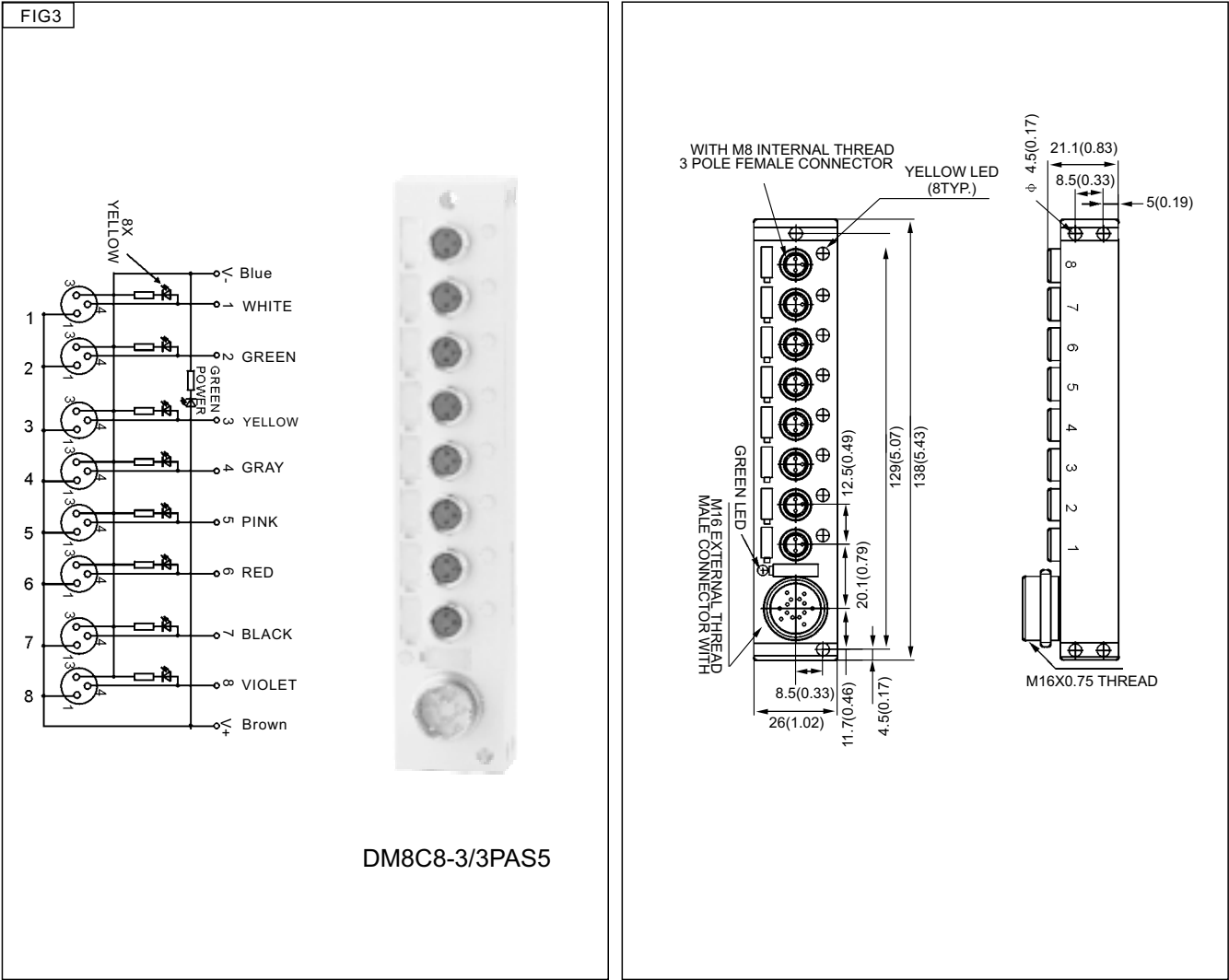
1. Application Class: -13° TO 194° F (-25° TO 90° C)		4. Home run connector cabling			
2. Mechanical		Cable jacket: Black PUR/PVC composite, BLACK PUR			
Insert:	Thermoplastic polyester	4Ports	6Ports	8Ports	10Ports
Housing:	PBT	V(+) and V(-): 2x0.75mm ²	2x0.75mm ²	2x0.75mm ²	2x0.75mm ²
Receptacle housing:	Nickel-plated brass	Control: 4x0.34mm ²	6x0.34mm ²	8x0.34mm ²	Outer
ID Label:	ABS	5. Stranding			
O-Ring:	Viton	V(+) and V(-): 95x0.1mm	85x0.1mm	95x0.1mm	95x0.1mm
3. Electrical		Control: 42x0.1mm	42x0.1mm	42x0.1mm	42x0.1mm
Voltage rating:	10-30VDC	Diameter: PUR:0.28" (7mm)			
Amperage:	2A max/port;6A total per mpis unit	6. Stranding			
Indicating lights:	Green LED-power;Yellow LED-function	Protection: IP 68			
Average LED life:	100,000 Hours				

Order Information

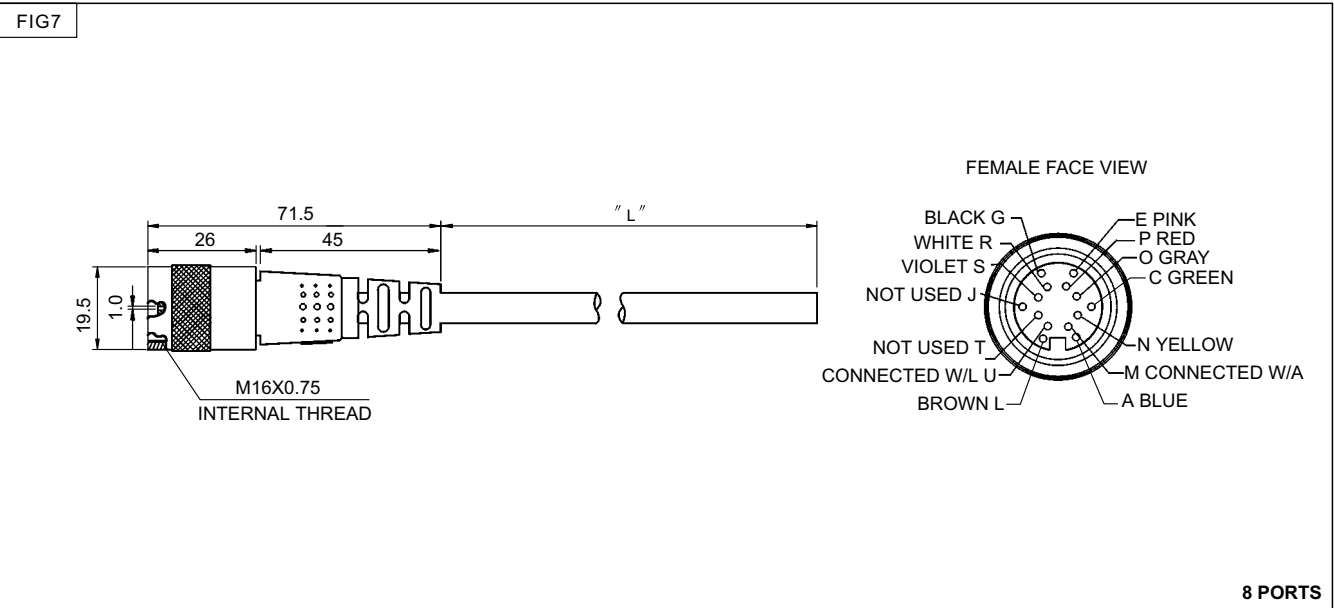
Part Number	Face View Outlets	Face View of Male Plug	Wiring Diagram	FIG
			Outlet Pinon Board Connector	
DM8C4-3/3PAS5			1= white 2= green 3= yellow 4= gray 5= not used 6= not used 7= not used 8= not used 9= not used 10= not used V+11= connected w/l V+12= brown V-13= connected w/a V-14= blue	5
DM8C4-3/3PAS10				
DM8C6-3/3PAS5			1= white 2= green 3= yellow 4= gray 5= pink 6= red 7= not used 8= not used 9= not used 10= not used V+11= connected w/l V+12= brown V-13= connected w/a V-14= blue	6
DM8C6-3/3PAS10				

DISTRIBUTION BOXES(DM8-SERIES)

Mechanicals



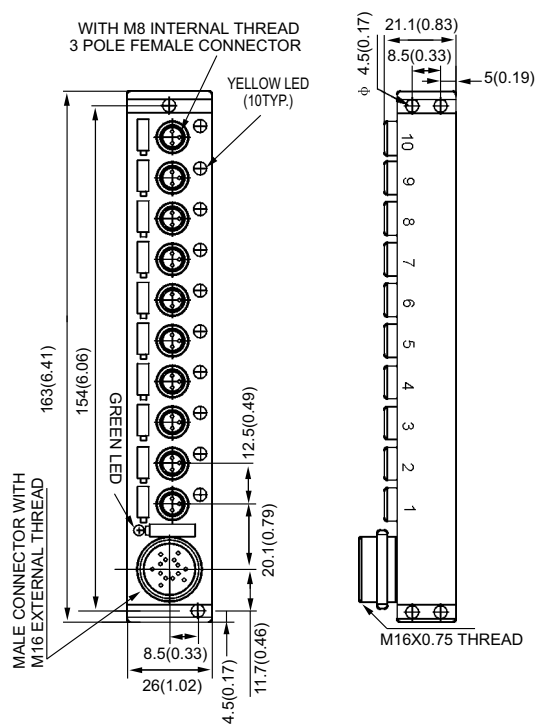
Control cable mechanicals



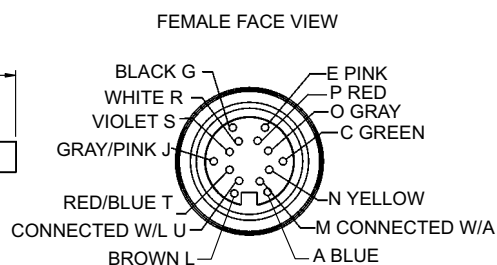
Mechanicals

Diagram illustrating a color calibration chart with 10 rows and 10 columns. The rows are labeled 1 through 10 on the left. The columns are labeled 1 through 10 on the top. Each patch is a circle with three numbered dots (1, 2, 3) and a central dot. The color names for each patch are listed to the right of the chart:

- Row 1: BLUE, WHITE, GREEN, YELLOW, GRAY, PINK, RED, BLACK, VIOLET, GRAY/PINK, RED/BLUE, BROWN
- Row 2: BLUE, WHITE, GREEN, YELLOW, GRAY, PINK, RED, BLACK, VIOLET, GRAY/PINK, RED/BLUE, BROWN
- Row 3: BLUE, WHITE, GREEN, YELLOW, GRAY, PINK, RED, BLACK, VIOLET, GRAY/PINK, RED/BLUE, BROWN
- Row 4: BLUE, WHITE, GREEN, YELLOW, GRAY, PINK, RED, BLACK, VIOLET, GRAY/PINK, RED/BLUE, BROWN
- Row 5: BLUE, WHITE, GREEN, YELLOW, GRAY, PINK, RED, BLACK, VIOLET, GRAY/PINK, RED/BLUE, BROWN
- Row 6: BLUE, WHITE, GREEN, YELLOW, GRAY, PINK, RED, BLACK, VIOLET, GRAY/PINK, RED/BLUE, BROWN
- Row 7: BLUE, WHITE, GREEN, YELLOW, GRAY, PINK, RED, BLACK, VIOLET, GRAY/PINK, RED/BLUE, BROWN
- Row 8: BLUE, WHITE, GREEN, YELLOW, GRAY, PINK, RED, BLACK, VIOLET, GRAY/PINK, RED/BLUE, BROWN
- Row 9: BLUE, WHITE, GREEN, YELLOW, GRAY, PINK, RED, BLACK, VIOLET, GRAY/PINK, RED/BLUE, BROWN
- Row 10: BLUE, WHITE, GREEN, YELLOW, GRAY, PINK, RED, BLACK, VIOLET, GRAY/PINK, RED/BLUE, BROWN



Control cable mechanicals



H-116

DISTRIBUTION BOXES (DM8-SERIES)

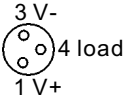
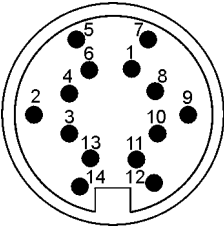
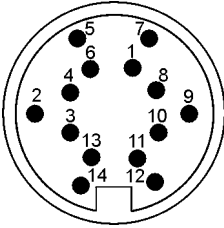
Description

Top mount, connector wit integral home run connector
Simplifies wiring installation-integral home run connector, allows for top or side entry of threaded 3p male cordsets connecting to ports for use with 3-wire PNP sensors or 24V DC actuators

Technical Data

1. Application Class: -13° TO 194° F(-25° TO 90° C)		4. Home run connector cabling			
2. Mechanical		Cable jacket: Black PUR/PVC composite, BLACK PUR			
Insert:	Thermoplastic polyester	4Ports	6Ports	8Ports	10Ports
Housing:	PBT	V(+) and V(-): 2x0.75mm ²	2x0.75mm ²	2x0.75mm ²	2x0.75mm ²
Receptacle housing:	Nickel-plated brass	Control: 4x0.34mm ²	6x0.34mm ²	8x0.34mm ²	Outer
ID Label:	ABS	5. Stranding			
O-Ring:	Viton	V(+) and V(-): 95x0.1mm	85x0.1mm	95x0.1mm	95x0.1mm
3. Electrical		Control: 42x0.1mm	42x0.1mm	42x0.1mm	42x0.1mm
Voltage rating:	10-30VDC	Diameter: PUR:0.28" (7mm)			
Amperage:	2A max/port;6A total per mpis unit	6. Stranding			
Indicating lights:	Green LED-power;Yellow LED-function	Protection: IP 68			
Average LED life:	100,000 Hours				

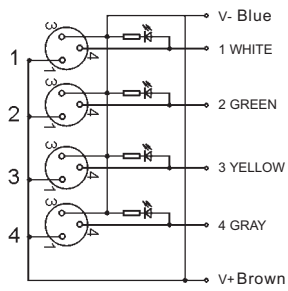
Order Information

Part Number	Face View Outlets	Face View of Male Plug	Wiring Diagram	FIG
			Outlet Pinon Board Connector	
DM8C8-3/3PAS5			1= white 2= green 3= yellow 4= gray 5= pink 6= red 7= black 8= violet 9= not used 10= not used V+11= connected w/ V+12= brown V-13= connected w/a V-14= blue	7
DM8C8-3/3PAS10				
DM8C10-3/3PAS5			1= white 2= green 3= yellow 4= gray 5= pink 6= red 7= black 8= violet 9= gray/pink 10= red/blue V+11= connected w/ V+12= brown V-13= connected w/a V-14= blue	8
DM8C10-3/3PAS10				

DISTRIBUTION BOXES(DM8-SERIES)

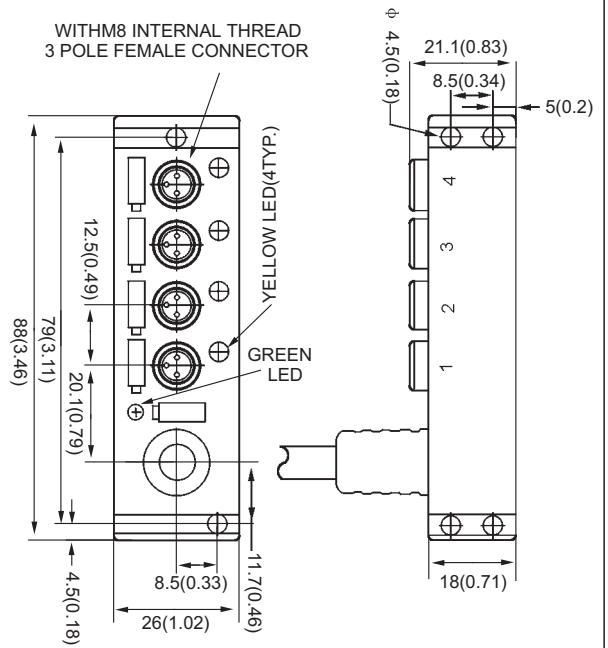
Mechanicals

4 PORTS

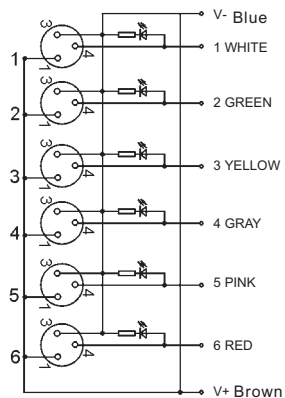


DM8C4-3/3PA-88Txx

WITH M8 INTERNAL THREAD
3 POLE FEMALE CONNECTOR

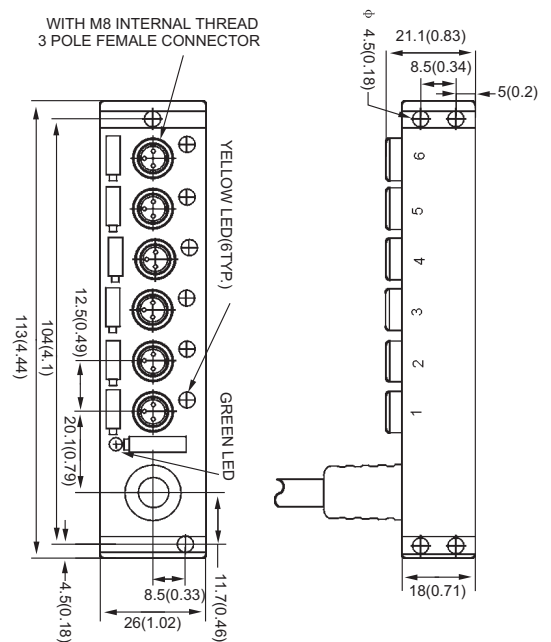


6 PORTS



DM8C6-3/3PA-90Txx

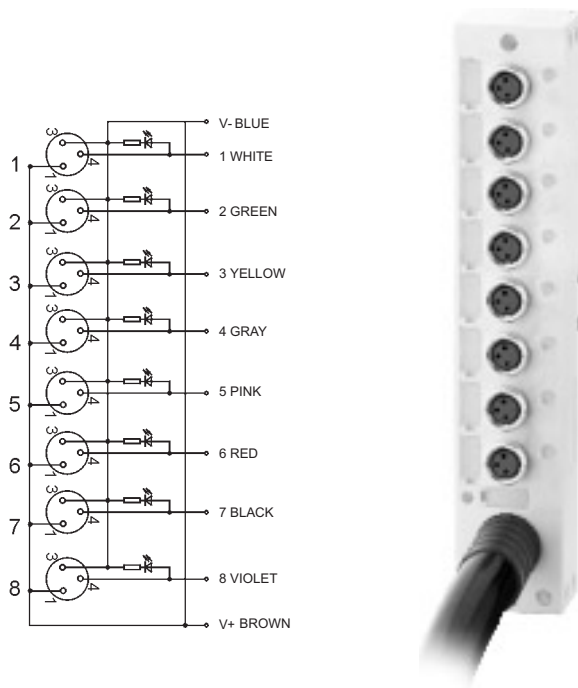
WITH M8 INTERNAL THREAD
3 POLE FEMALE CONNECTOR



DISTRIBUTION BOXES(DM8-SERIES)

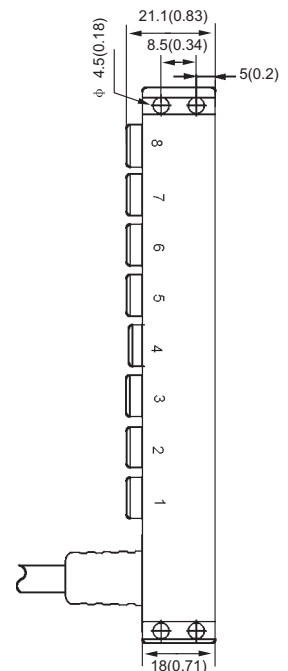
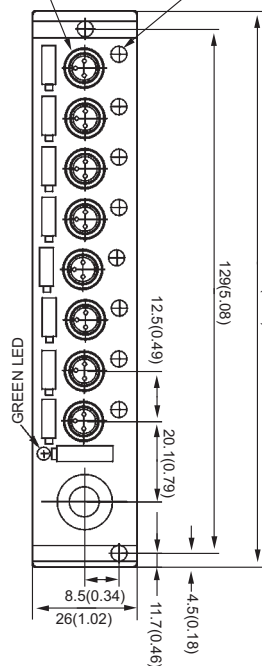
Mechanicals

8 PORTS

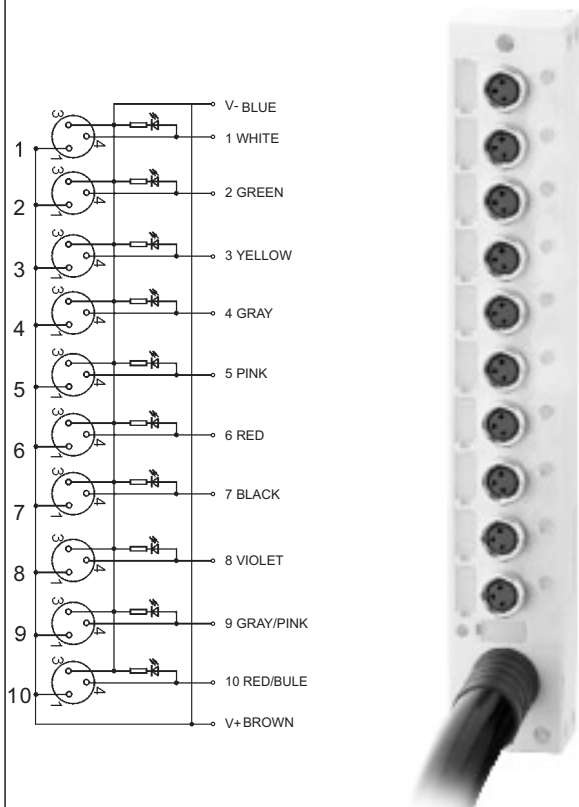


DM8C8-3/3PA-92Txx

WITH M8 INTERNAL THREAD
3 POLE FEMALE CONNECTOR
YELLOW LED(8TYP.)

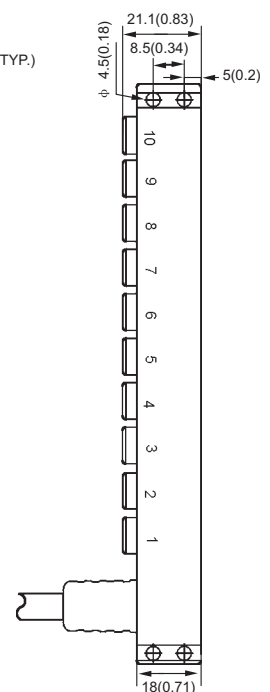
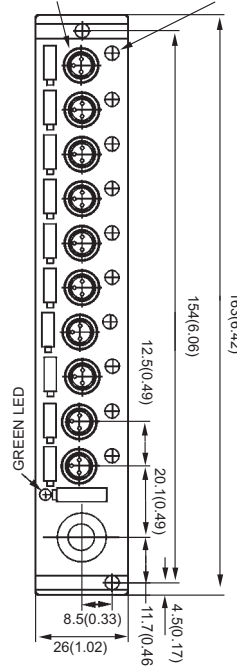


10 PORTS



DM8C10-3/3PA-94Txx

3 POLE FEMALE CONNECTOR
WITH M8 INTERNAL THREAD
YELLOW LED(10TYP.)



DISTRIBUTION BOXES (DM8-SERIES)

Description

Simplifies wiring installation-integrated molded PVC or PUR home run cable
Allows for top or side entry of threaded 3P male cordesets connecting to ports
For use with 3-wire PNP sensors or 24V DC actuators

Technical Data

1. Application Class: -13° TO 194° F (-25° TO 90° C)

2. Mechanical

Insert: Thermoplastic polyester
Housing: PBT
Receptacle housing: Nickel-plated brass
ID Label: ABS
O-Ring: Viton

3. Electrical

Voltage rating: 10-30VDC
Amperage: 2A max/port; 6A total per mpis unit
Indicating lights: Green LED-power; Yellow LED-function
Average LED life: 100,000 Hours

4. Home run connector cabling

Cable jacket: Black PUR/PVC composite, BLACK PUR

4Ports	6Ports	8Ports	10Ports
V(+) and V(-): 2x0.75mm ²	2x0.75mm ²	2x0.75mm ²	2x0.75mm ²
Control: 4x0.34mm ²	6x0.34mm ²	8x0.34mm ²	10x0.34mm ²

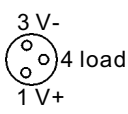
5. Stranding

V(+) and V(-):	95x0.1mm	85x0.1mm	95x0.1mm	95x0.1mm
Control:	42x0.1mm	42x0.1mm	42x0.1mm	42x0.1mm
Diameter:	PUR:0.28" (7mm)			

6. Stranding

Protection: IP 68

Order Information

Part Number	Poles	Cable Type	Cable Type		
			Lead(mm ²)	Outer Jacket	
DM8C4-3/3PA-88Txx		1= white 2= green 3= yellow 4= gray V+= brown V-= blue	V+ and V- 0.75mm ²	φ 7.0	PVC/PUR
DM8C4-3/3PA-89Txx					PUR
DM8C6-3/3PA-90Txx		1= white 2= green 3= yellow 4= gray 5= pink 6= red V+= brown V-= blue			PVC/PUR
DM8C6-3/3PA-91Txx					PUR
DM8C8-3/3PA-92Txx		1= white 2= green 3= yellow 4= gray 5= pink 6= red 7= black 8= violet V+= brown V-= blue			PVC/PUR
DM8C8-3/3PA-93Txx					PUR
DM8C10-3/3PA-94Txx		1= white 2= green 3= yellow 4= gray 5= pink 6= red 7= black 8= violet 9= gray/pink 10= red/blue V+= brown V-= blue			PVC/PUR
DM8C10-3/3PA-95Txx					PUR

DISTRIBUTION BOXES(DM8-SERIES)

Mechanicals

DM8C4-3/3PA-88xx

4 PORTS

3 POLE FEMALE CONNECTOR WITH M8 INTERNAL THREAD

YELLOW LED (4TYP.)

GREEN LED

21.1(0.83)

8.5(0.34)

5(0.2)

12.5(0.49)

78.9(3.11)

95(3.74)

31.8(1.25)

11.5(0.45)

8.5(0.34)

26(1.02)

4

3

2

1

4.5(0.18)

DM8C6-3/3PA-90xx

6PORTS

WITH M8 INTERNAL THREAD 3 POLE FEMALE CONNECTOR

YELLOW LED(6TYP.)

GREEN LED

21.1(0.83)

8.5(0.34)

5(0.2)

12.5(0.49)

103.9(4.09)

119.9(4.72)

31.8(1.25)

11.5(0.45)

8.5(0.34)

26(1.02)

6

5

4

3

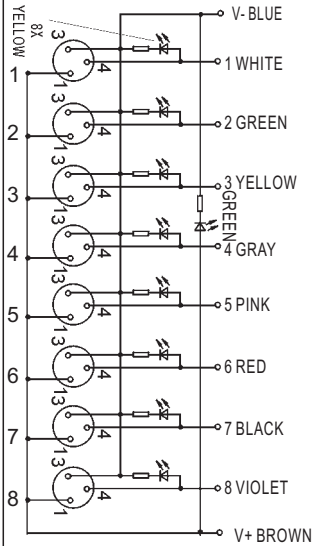
2

1

4.5(0.18)

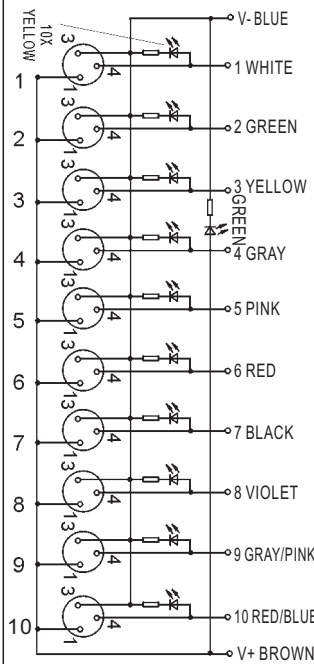
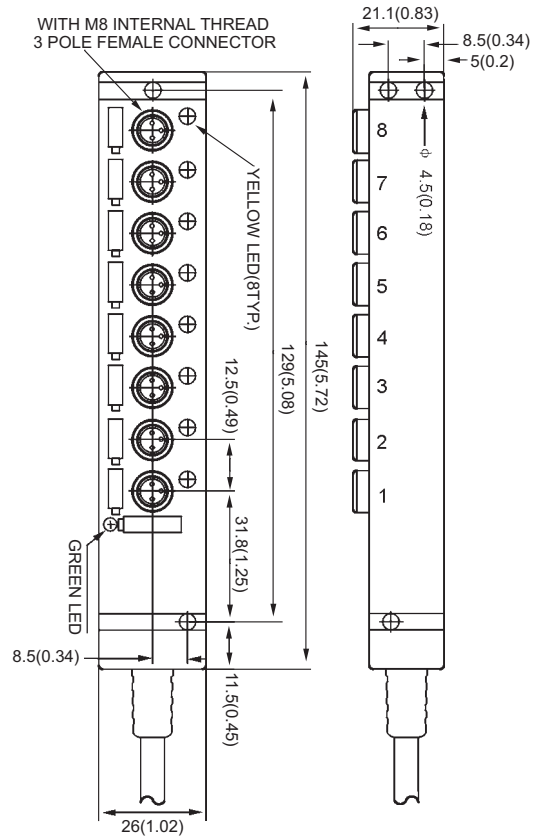
DISTRIBUTION BOXES(DM8-SERIES)

Mechanicals



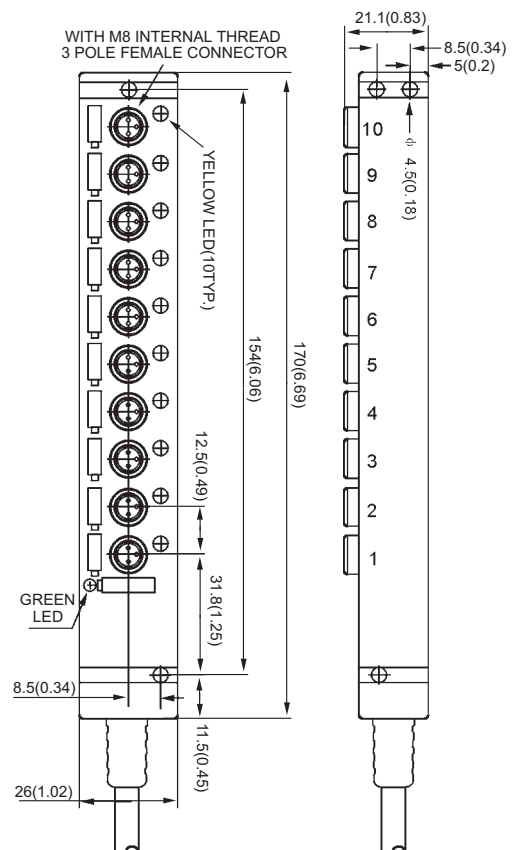
DM8C8-3/3PA-92xx

8 PORTS



DM8C10-3/3PA-94xx

10 PORTS



DISTRIBUTION BOXES (DM8-SERIES)

Description

Simplifies wiring installation-integrated PUR/PVC or PUR home run cable
Allows for top or side entry of threaded 3P male cordsets connecting to ports
For use with 3-wire PNP sensors or 24V DC actuators

Technical Data

1. Application Class: -13° TO 194° F (-25° TO 90° C)

2. Mechanical

Insert: Thermoplastic polyester
Housing: PBT
Receptacle housing: Nickel-plated brass
ID Label: ABS
O-Ring: Viton

3. Electrical

Voltage rating: 10-30VDC
Amperage: 2A max/port; 6A total per mpis unit
Indicating lights: Green LED-power; Yellow LED-function
Average LED life: 100,000 Hours

4. Home run connector cabling

Cable jacket: Black PUR/PVC composite, BLACK PUR

	4Ports	6Ports	8Ports	10Ports
V(+) and V(-):	2x0.75mm ²	2x0.75mm ²	2x0.75mm ²	2x0.75mm ²
Control:	4x0.34mm ²	6x0.34mm ²	8x0.34mm ²	10x0.34mm ²

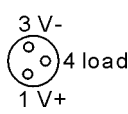
5. Stranding

	4Ports	6Ports	8Ports	10Ports
V(+) and V(-):	95x0.1mm	85x0.1mm	95x0.1mm	95x0.1mm
Control:	42x0.1mm	42x0.1mm	42x0.1mm	42x0.1mm
Diameter:	PUR: 0.28" (7mm)			

6. Stranding

Protection: IP 68

Order Information

Part Number	Poles	Cable Type	Cable Type		
			Lead(mm ²)	Outer Jacket	
DM8C4-3/3PA-88xx		1= white 2= green 3= yellow 4= gray V+= brown V-= blue	V+ and V- 0.75mm ²	φ 7.0	PVC/PUR
DM8C4-3/3PA-89xx					PUR
DM8C6-3/3PA-90xx		1= white 2= green 3= yellow 4= gray 5= pink 6= red V+= brown V-= blue			PVC/PUR
DM8C6-3/3PA-91xx					PUR
DM8C8-3/3PA-92xx		1= white 2= green 3= yellow 4= gray 5= pink 6= red 7= black 8= violet V+= brown V-= blue			PVC/PUR
DM8C8-3/3PA-93xx					PUR
DM8C10-3/3PA-94xx		1= white 2= green 3= yellow 4= gray 5= pink 6= red 7= black 8= violet 9= gray/pink 10= red/blue V+= brown V-= blue			PVC/PUR
DM8C10-3/3PA-95xx					PUR

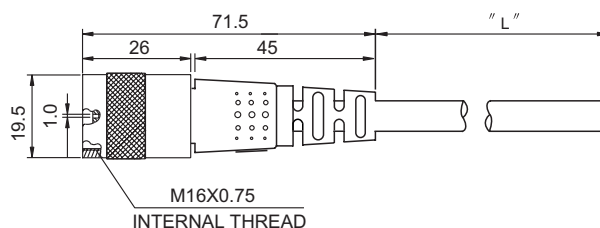
QUICK DISCONNECT CABLE---DISTRIBUTION BOXES(DM8-SERIES)

View



- With locknut and Moulded cable
- Black

Dimensional data



Technical Data

Application Class: GNA acc. to DIN 40040
(-40 °C / +90 °C / ≤ 100%)

Moulded Body: TPU, self-extinguishing

Nominal Power: 2+3poles 12A/ 4+5poles 9A

Nominal Voltage: 250VAC

Body: TPU, self-extinguishing

locking Nut: Nickel plated brass

Contact: CuZn, 3 microns silver-plated and 0.25 microns gold-plated

Insertion Force/Contact: ≤ 3N

Withdrawal Force/Contact: ≥ 1N

Protection: IP 68

Water Pressure Resistance: 10 bar

Insulation Group: C acc.to VDE 0110

Contact Resistance: ≤ 5m Ω

Test Voltage: 2+3poles, 2.5 KV eff./60s.

4+5poles, 1.5 KV eff./60s.

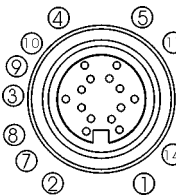
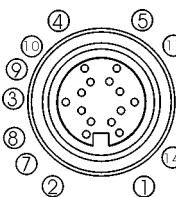
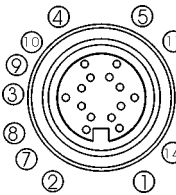
Insulation Resistance: >10⁹ Ω

Catalog Number

Part-No	Poles	Face View female	Color Code	Conductors		Outer Jacket	
				Guage	Stranding	φ mm	Material
Z-FS8KAV772	8		1=white 2=brown 3=green 4=yellow 5=grey 6=pink 7=blue 8=red	0.34mm ²	40 x φ0.10	8.0	PVC
				0.75mm ² (Brown&Blue)	95 x φ0.10 (Brown&Blue)		
Z-FS14/8KAV1062	14		1=blue 2=brown 3=not used 4=not used 5=not used 6=green 7=connected w/l 8=not used 9=not used 10=white 11=not used 12=gray 13=yellow 14=connected w/a	0.34mm ²	40 x φ0.10	9.5	PVC
				0.75mm ² (Brown&Blue)	95 x φ0.10 (Brown&Blue)		

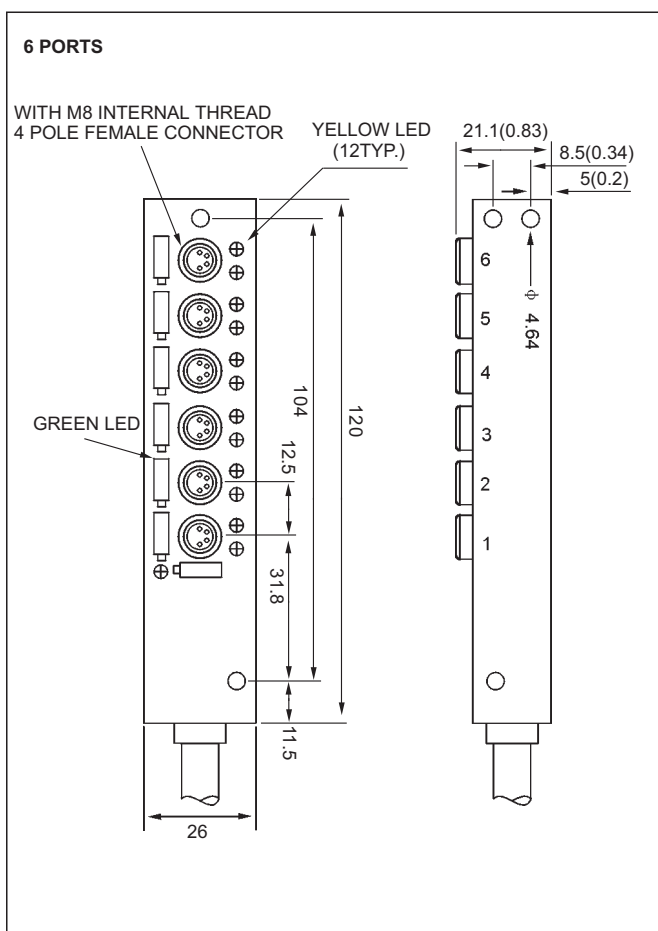
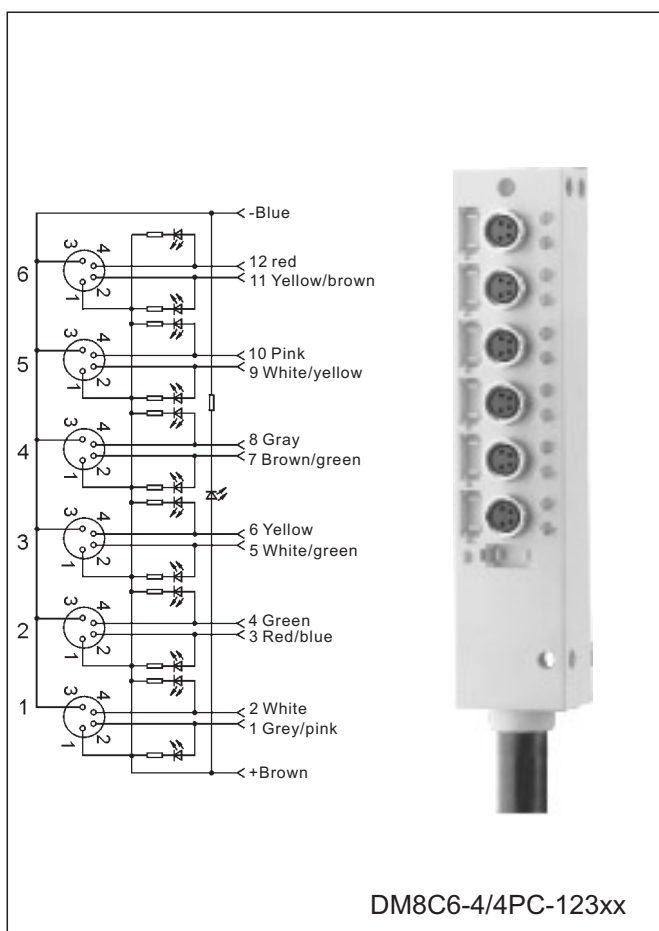
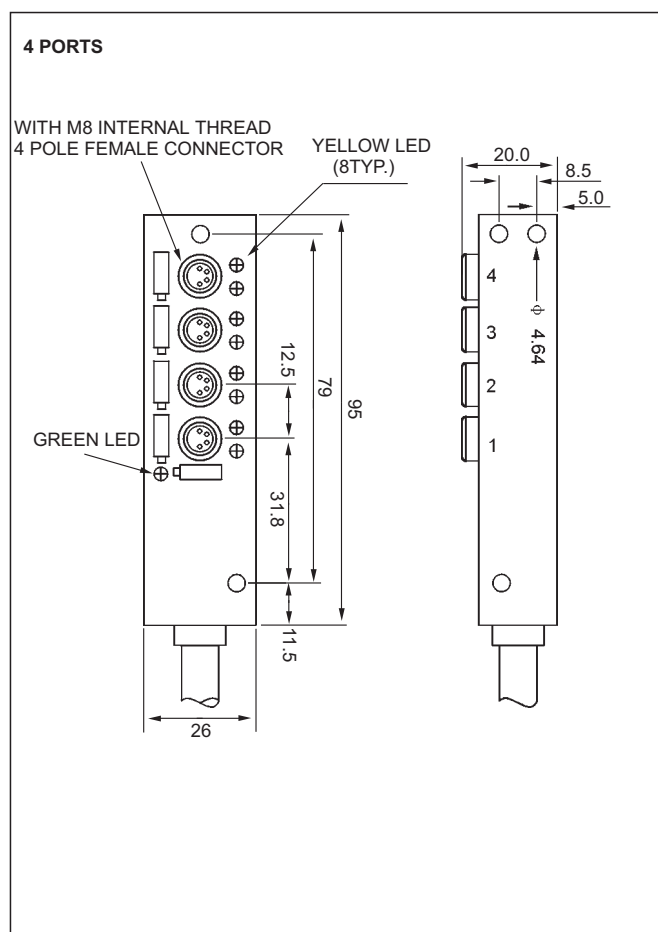
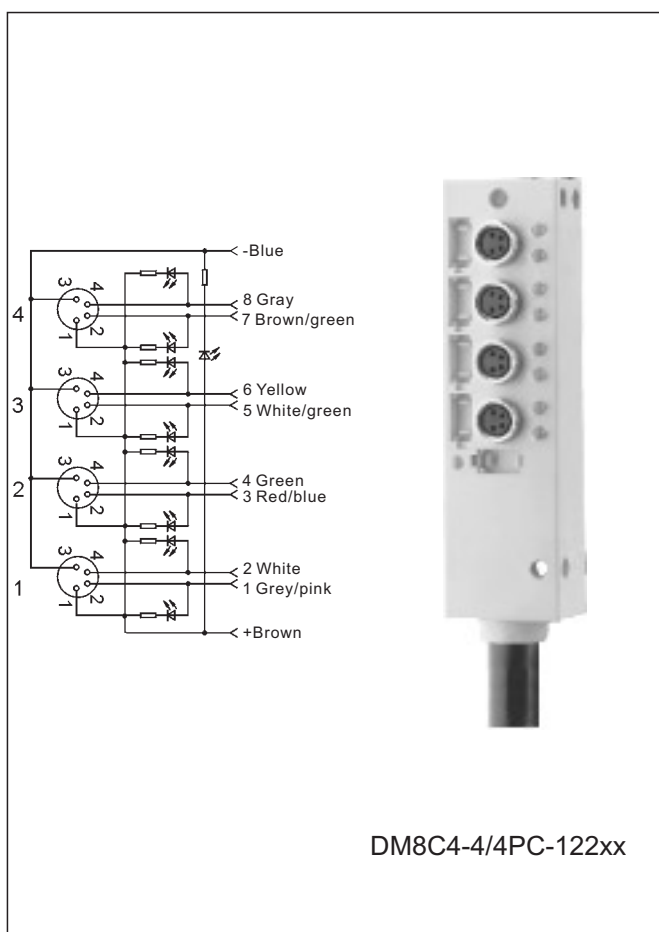
Standard length: 2.0 m and 5.0 m. Other cable length or cable specifications on request.

QUICK DISCONNECT CABLE---DISTRIBUTION BOXES(DM8-SERIES)

Catalog Number							
Part-No	Poles	Face View female	Color Code	Conductors		Outer Jacket	
				Guage	Stranding	φ mm	Material
Z-FS14/10KAV1072	14		1=blue 2=brown 3=not used 4=not used 5=pink 6=green 7=connected w/l 8=not used 9=not used 10=white 11=red 12=gray 13=yellow 14=connected w/a	0.34mm ²	40 x φ0.10	9.5	PVC
				0.75mm ² (Brown&Blue)	95 x φ0.10 (Brown&Blue)		
Z-FS14/12KAV1082	14		1=blue 2=brown 3=not used 4=black 5=pink 6=green 7=connected w/l 8=not used 9=violet 10=white 11=red 12=gray 13=yellow 14=connected w/a	0.34mm ²	40 x φ0.10	9.5	PVC
				0.75mm ² (Brown&Blue)	95 x φ0.10 (Brown&Blue)		
Z-FS14/13KAV1172	14		1=blue 2=brown 3=gray/pink 4=black 5=pink 6=green 7=connected w/l 8=red/blue 9=violet 10=white 11=red 12=gray 13=yellow 14=connected w/a	0.34mm ²	40 x φ0.10	9.5	PVC
				0.75mm ² (Brown&Blue)	95 x φ0.10 (Brown&Blue)		
Standard length: 2.0 m and 5.0 m. Other cable length or cable specifications on request.							

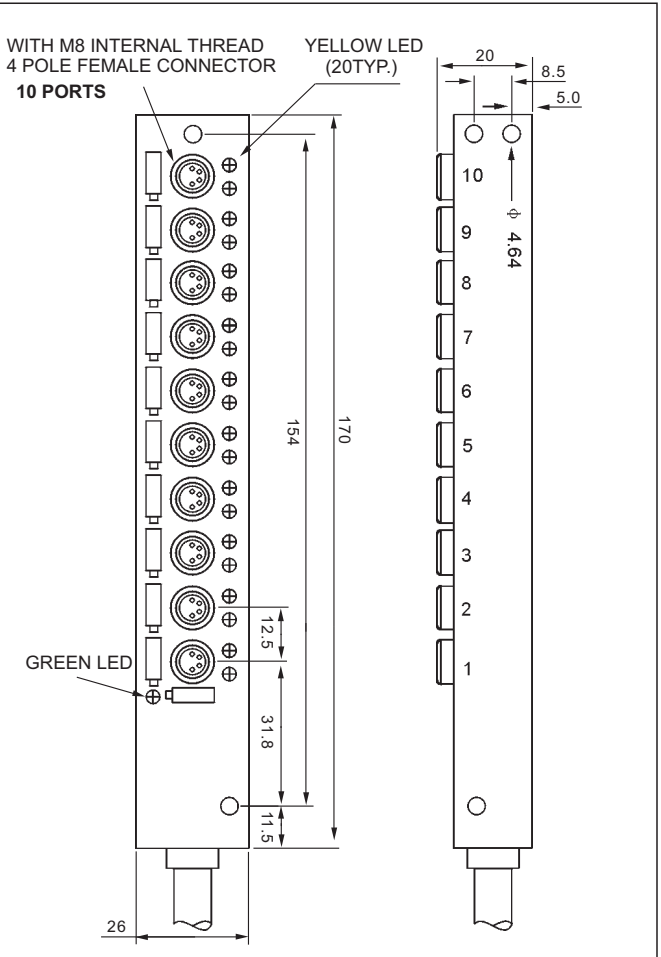
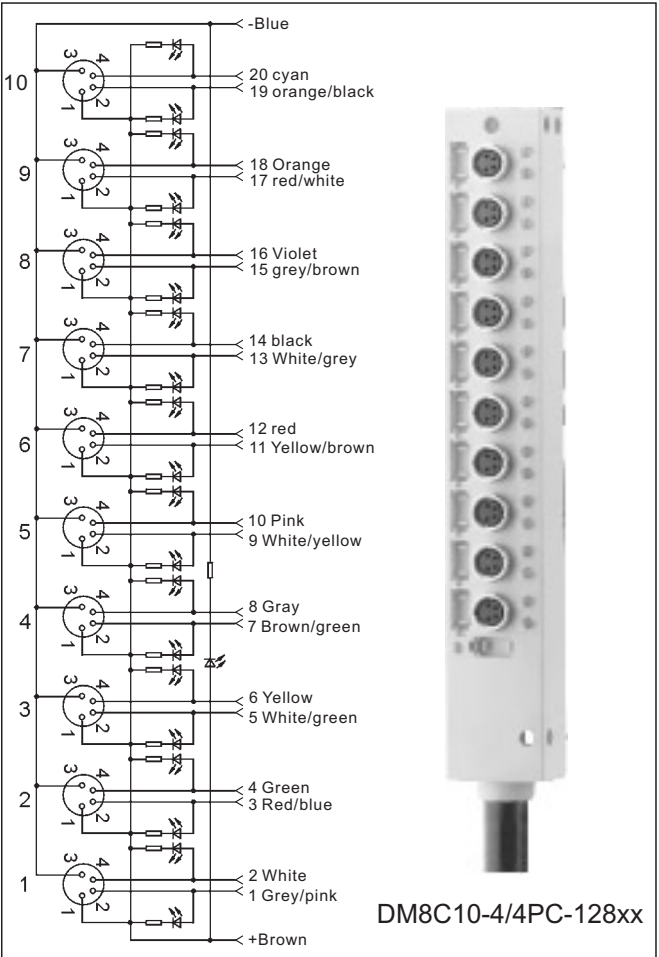
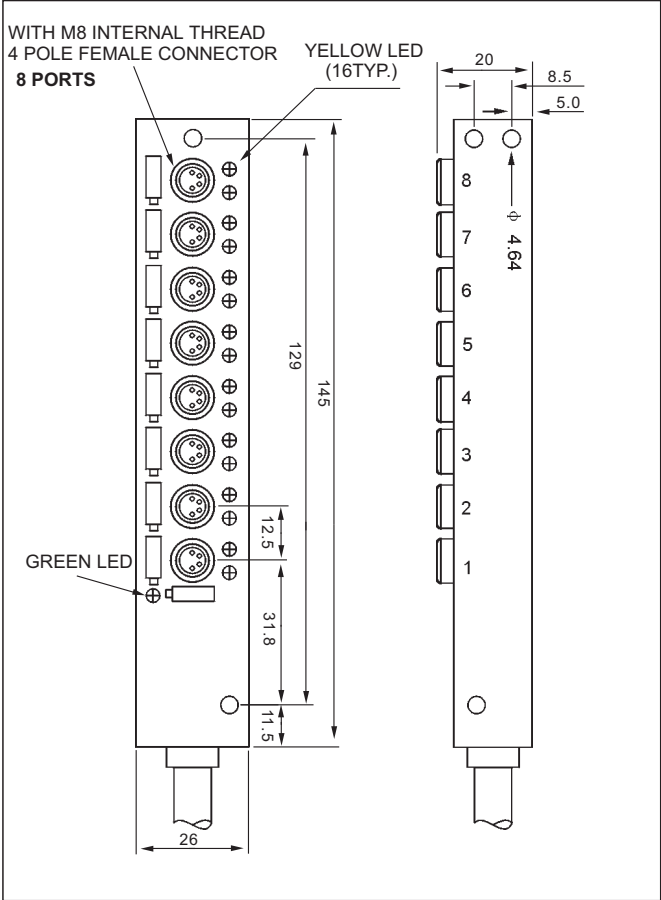
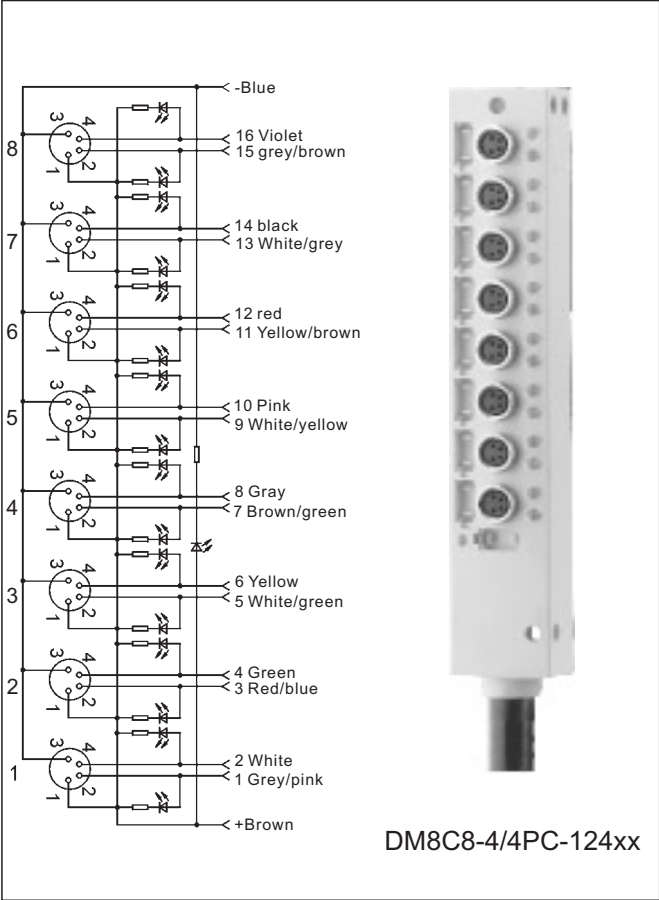
DISTRIBUTION BOXES(DM8-4PIN PNP SERIES)

Mechanicals



DISTRIBUTION BOXES(DM8-4PIN PNP SERIES)

Mechanicals



DISTRIBUTION BOXES(DM8-4PIN PNP SERIES)

Description

Simplifies wiring installation-integrated molded PVC or PUR home run cable
Allows for top or side entry of threaded 4P male cordsets connecting to ports
For use with 4-wire PNP sensors or 24V DC actuators

Technical Data

1. Application Class: -5° TO 194° F(-25° TO 90° C)

2. Mechanical

Insert: Thermoplastic polyester
Housing: PBT
Receptacle housing: Nickel-plated brass
ID Label: ABS
O-Ring: Viton

3. Electrical

Voltage rating: 300V
Amperage: 2A max/port;6A total per mpis unit
Indicating lights: Green LED-power;Yellow LED-function
Average LED life: 100,000 Hours

4. Home run connector cabling

Cable jacket: Black PUR/PVC composite, BLACK PUR

4Ports **6Ports** **8Ports** **10Ports**

V(+) and V(-): 2x0.75mm² 2x0.75mm² 2x0.75mm² 2x0.75mm²

Control: 4x0.34mm² 6x0.34mm² 8x0.34mm² 10x0.34mm²

5. Stranding

V(+) and V(-): 42x0.15mm 42x0.15mm 42x0.15mm 42x0.15mm

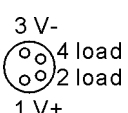
Control: 42x0.10mm 42x0.10mm 42x0.10mm 42x0.10mm

Diameter: PUR:11.5

6. Stranding

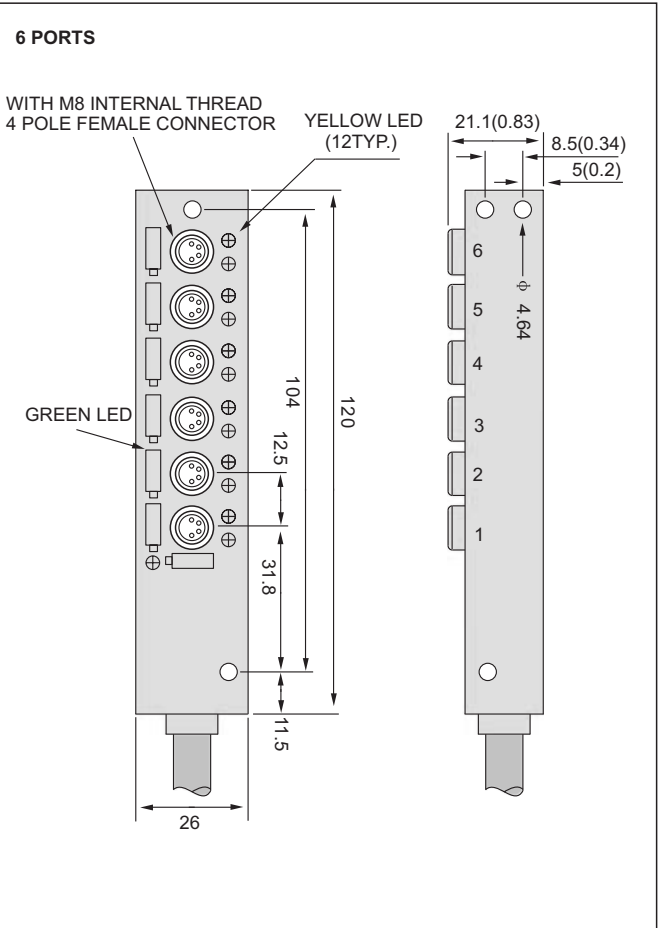
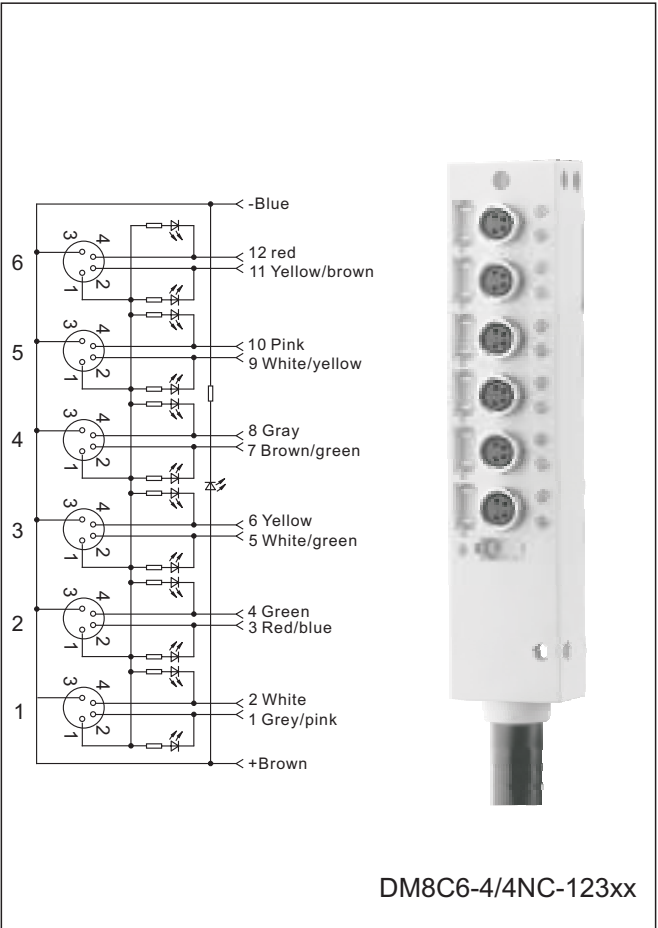
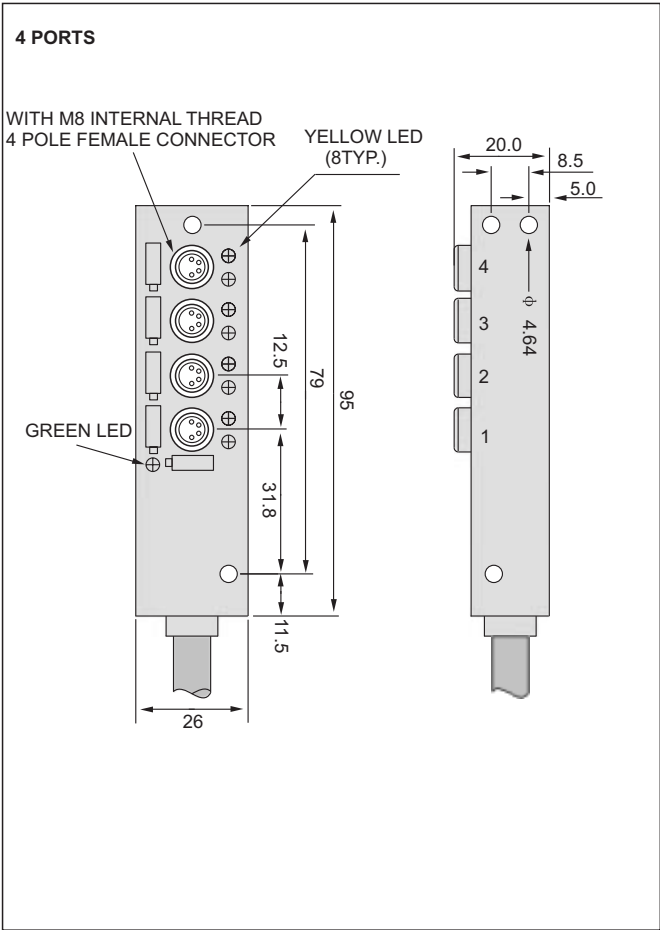
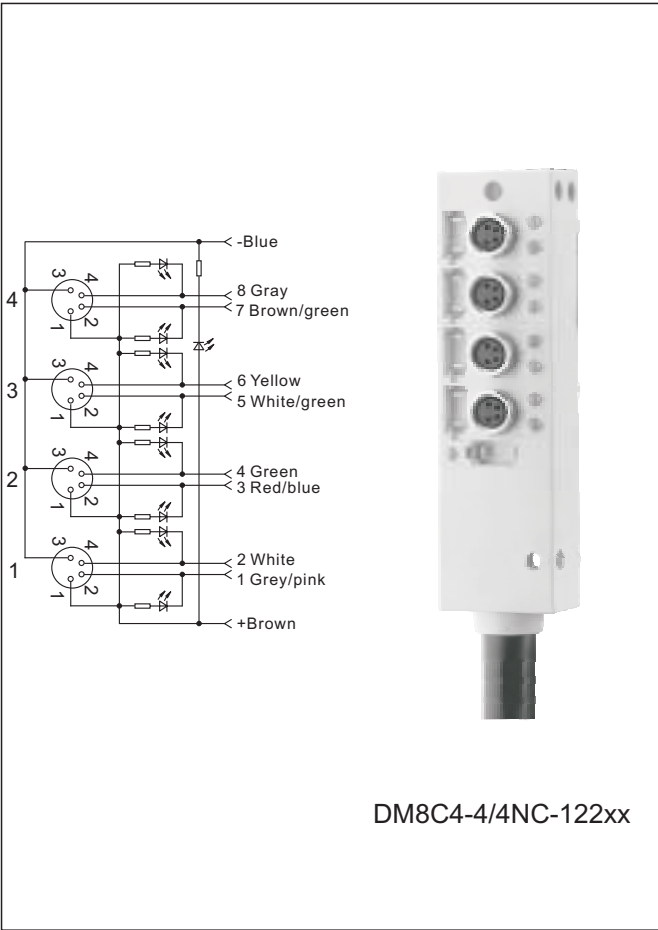
Protection: IP 68

Order Information

Part Number	Poles	Cable Type	Cable Type	
			Lead(mm ²)	Outer Jacket
DM8C4-4/4PC-122xx		1 =Grey/pink 2 =White 3 = Red/blue 4 = Green 5 = White/green 6 =Yellow 7 = Brown/green 8 = Gray V+=Brown V-=Blue Ground=yellow/green	V+ and V- 0.75mm ² Control 0.34mm ²	PVC/PUR
DM8C4-4/4PC-125xx				PUR
DM8C6-4/4PC-123xx		1 = Grey/pink 2 = White 3 =Red/blue 4 =Green 5 =White/green 6 =Yellow 7 =Brown/green 8 =Gray 9 =White/yellow 10 =Pink		PVC/PUR
DM8C6-4/4PC-126xx		11 =Yellow/brown 12 =red V+=Brown V-=Blue Ground=yellow/green		PUR
DM8C8-4/4PC-124xx		1 = Grey/pink 2 = White 3 = Red/blue 4 = Green 5 =White/green 6 =Yellow 7 =Brown/green 8 =Gray 9 =White/yellow 10 =Pink 11 =Yellow/brown 12 = red		PVC/PUR
DM8C8-4/4PC-127xx		13 =White/grey 14 =black 15 =grey/brown 16 =Violet V+=Brown V-=Blue Ground=yellow/green		PUR
DM8C10-4/4PC-128xx		1 = Grey/pink 2 = White 3 = Red/blue 4 = Green 5 =White/green 6 =Yellow 7 =Brown/green 8 =Gray 9 =White/yellow 10 =Pink 11 =Yellow/brown 12 = red		PVC/PUR
DM8C10-4/4PC-129xx		13 =White/grey 14 =black 15 =grey/brown 16 =Violet 17 =red/white 18 =orange 19 =orange/black 20 =cyan V+=Brown V-=Blue Ground=yellow/green		PUR

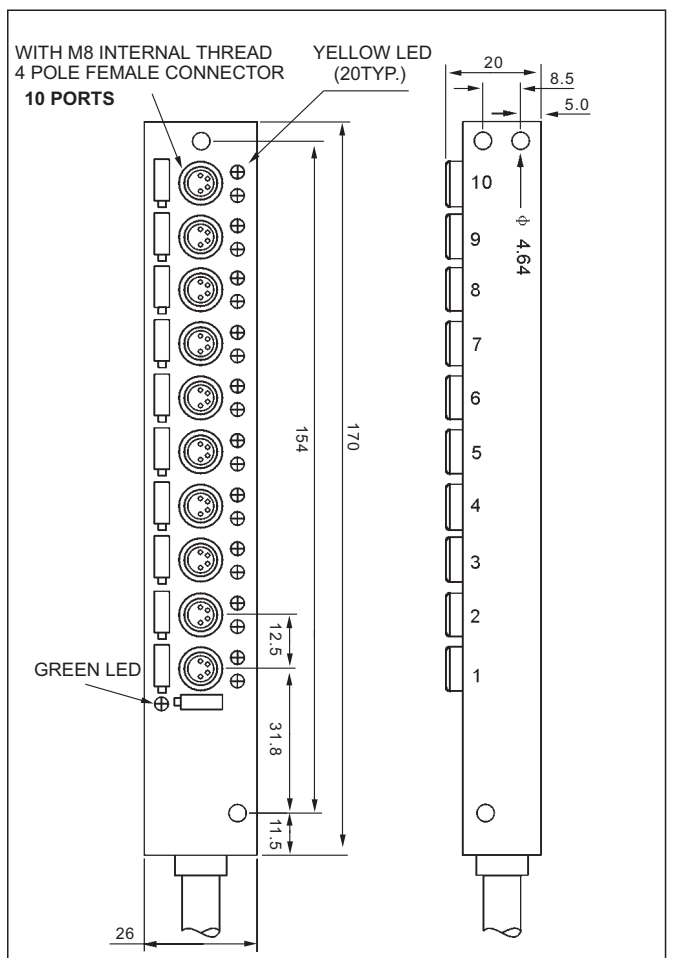
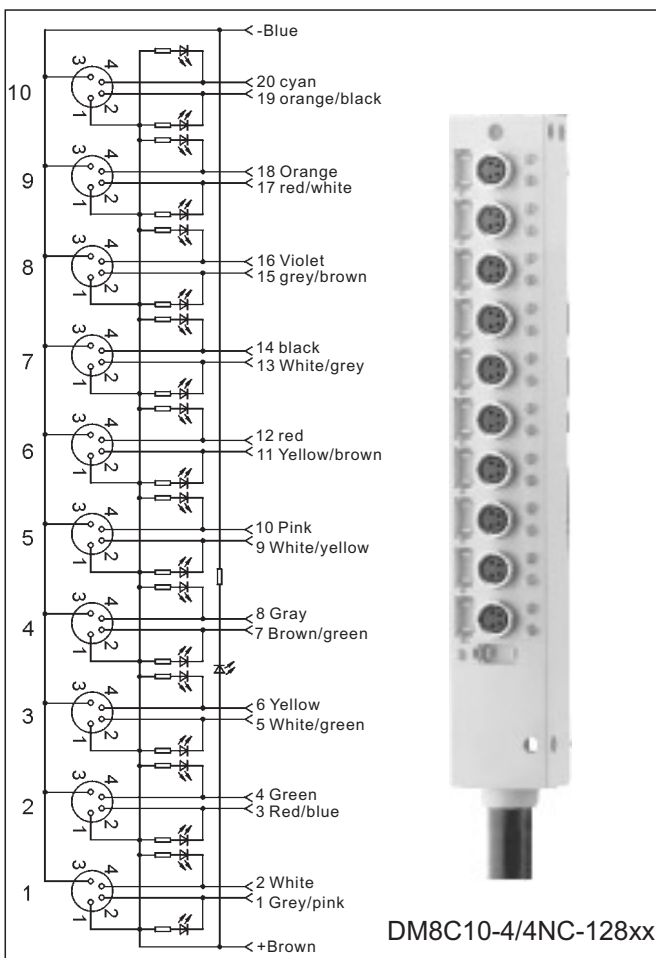
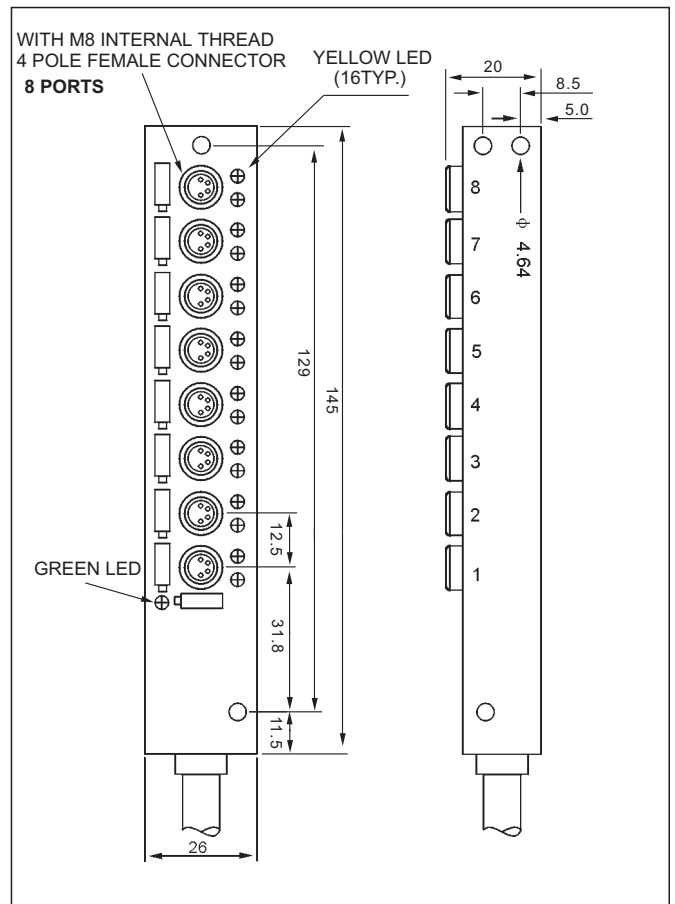
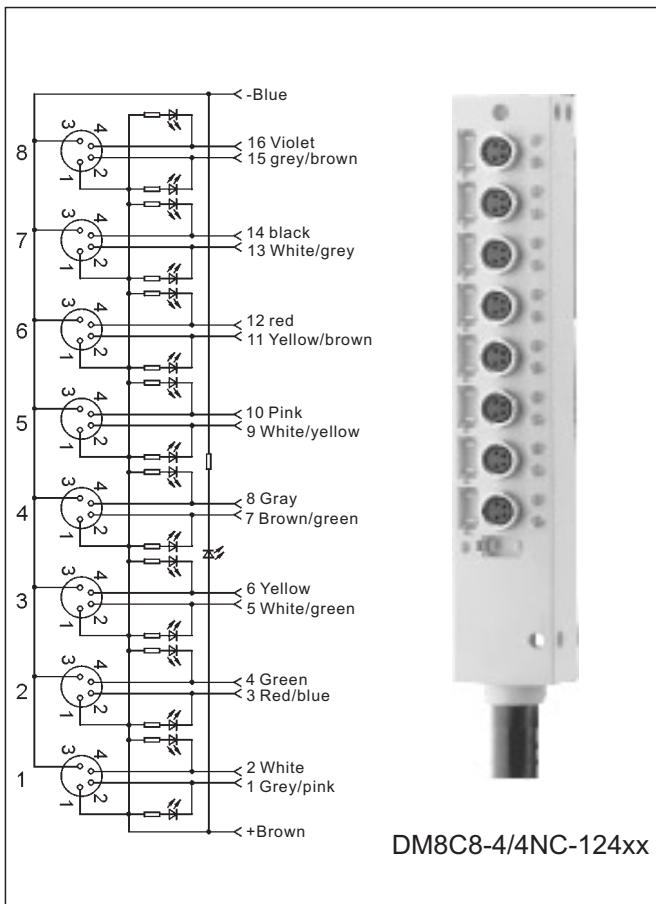
DISTRIBUTION BOXES(DM8-4PIN NPN SERIES)

Mechanical



DISTRIBUTION BOXES(DM8-4PIN NPN SERIES)

Mechanicals



DISTRIBUTION BOXES(DM8-4PIN NPN SERIES)

Description

Simplifies wiring installation-integrated molded PVC or PUR home run cable
Allows for top or side entry of threaded 4P male cordesets connecting to ports
For use with 4-wire PNP sensors or 24V DC actuators

Technical Data

1. Application Class: -5° TO 194° F(-25° TO 90° C)

2. Mechanical

Insert: Thermoplastic polyester
Housing: PBT
Receptacle housing: Nickel-plated brass
ID Label: ABS
O-Ring: Viton

3. Electrical

Voltage rating: 300V
Amperage: 2A max/port;6A total per mpis unit
Indicating lights: Green LED-power;Yellow LED-function
Average LED life: 100,000 Hours

4. Home run connector cabling

Cable jacket: Black PUR/PVC composite, BLACK PUR

	4Ports	6Ports	8Ports	10Ports
V(+) and V(-):	2x0.75mm ²	2x0.75mm ²	2x0.75mm ²	2x0.75mm ²
Control:	4x0.34mm ²	6x0.34mm ²	8x0.34mm ²	10x0.34mm ²

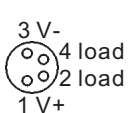
5. Stranding

	4Ports	6Ports	8Ports	10Ports
V(+) and V(-):	42x0.15mm	42x0.15mm	42x0.15mm	42x0.15mm
Control:	42x0.10mm	42x0.10mm	42x0.10mm	42x0.10mm
Diameter:	PUR:11.5			

6. Stranding

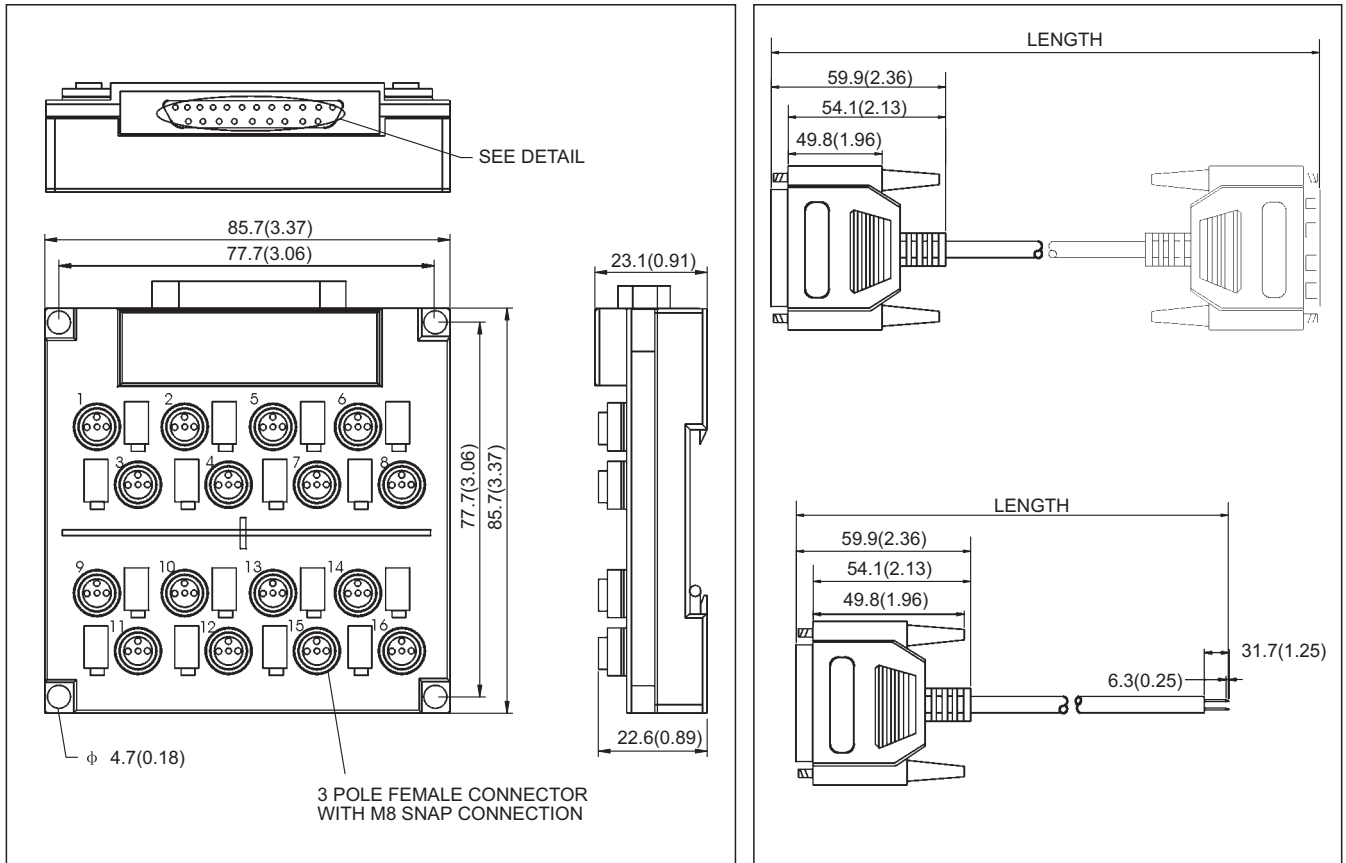
Protection: IP 68

Order Information

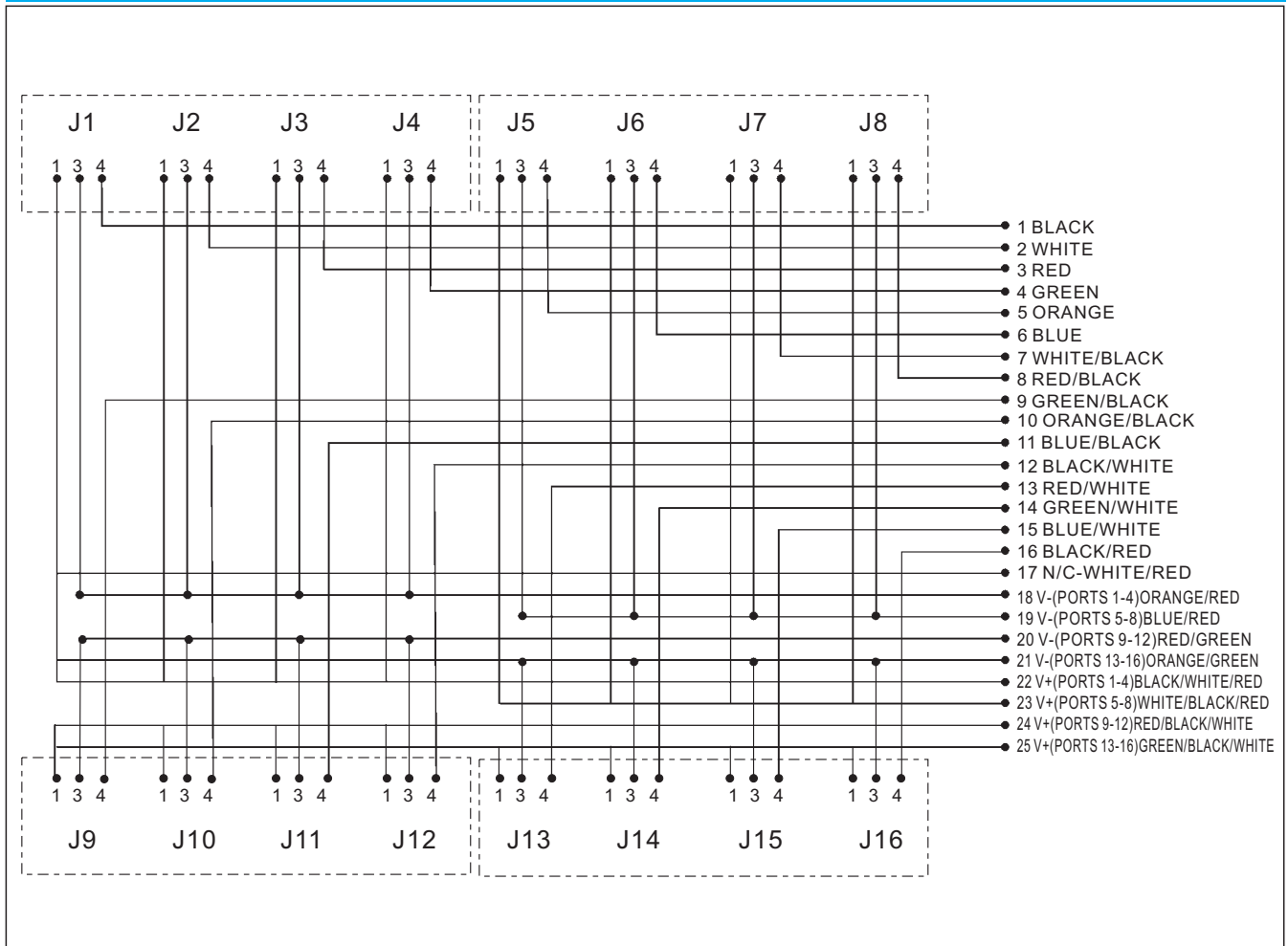
Part Number	Poles	Cable Type	Cable Type	
			Lead(mm ²)	Outer Jacket
DM8C4-4/4NC-122xx		1 =Grey/pink 2 =White 3= Red/blue 4= Green 5= White/green 6 =Yellow 7= Brown/green 8= Gray V+=Brown V-=Blue Ground=yellow/green	V+ and V- 0.75mm ²	PVC/PUR
DM8C4-4/4NC-125xx				PUR
DM8C6-4/4NC-123xx		1= Grey/pink 2= White 3 =Red/blue 4 =Green 5 =White/green 6 =Yellow 7 =Brown/green 8 =Gray 9 =White/yellow 10 =Pink 11 =Yellow/brown 12 =red V+=Brown V-=Blue Ground=yellow/green		PVC/PUR
DM8C6-4/4NC-126xx				PUR
DM8C8-4/4NC-124xx		1= Grey/pink 2= White 3= Red/blue 4= Green 5 =White/green 6 =Yellow 7 =Brown/green 8 =Gray 9 =White/yellow 10 =Pink 11 =Yellow/brown 12= red 13 =White/grey 14 =black 15 =grey/brown 16 =Violet V+=Brown V-=Blue Ground=yellow/green		PVC/PUR
DM8C8-4/4NC-127xx				PUR
DM8C10-4/4NC-128xx		1= Grey/pink 2= White 3= Red/blue 4= Green 5 =White/green 6 =Yellow 7 =Brown/green 8 =Gray 9 =White/yellow 10 =Pink 11 =Yellow/brown 12= red 13 =White/grey 14 =black 15 =grey/brown 16 =Violet 17 =red/white 18 =orange 19 =orange/black 20 =cyan V+=Brown V-=Blue Ground=yellow/green		PVC/PUR
DM8C10-4/4NC-129xx				PUR

DISTRIBUTION BOXES(DM8-SERIES)

Mechanicals



Schematics



DISTRIBUTION BOXES (DM8-SERIES)

Description

- Maximum I/O density of 3P M8 cordsets-16 inputs
- Snap fittings featured for quick assembly
- (4)Independent V+ & V- connections for power isolation

Technical Data

1. Application Class:	32° TO 140° F(0° TO 60°C)	4. Stranding	
2. Mechanical		Protection:	IP 65
Insert:	Thermoplastic polyester		
Housing:	BLACK ABS		
Receptacle housing:	Nickel-plated brass		
ID Label:	ABS		
Mounting:	35mm din rail or(4)#8 self-tapping screws		
3. Electrical			
Voltage rating:	50VDC		
Amperage:	1.2A max/port;1.2A max per pin on 2pin on 25pin D-SUB		

Order Information

Part Number	Poles	Face View of Male Plug	Cable color
DM8C16-3/3PA-25			1= black 2= white 3= red 4= green 5= orange 6= blue 7= white/black 8= red/black 9= green/black 10= orange/black 11= blue/black 12= black/white 13= red/white 14= green/white 15= blue/white 16= black/red 17= n/c-white/red 18= v-(ports 1-4)orange/red 19= v-(ports 5-8)blue/red 20= v-(ports 9-12)red/green 21= v-(ports 13-16)orange/green 22= v+(ports 1-4)black/white/red 23= v+(ports 5-8)white/black/red 24= v+(ports 9-12)red/black/white 25= v+(ports 13-16)green/black/white