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Vol. 3

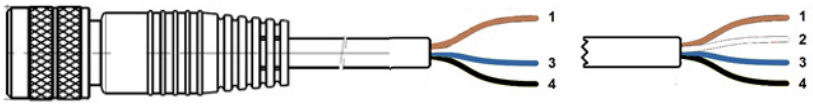
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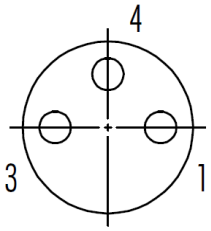
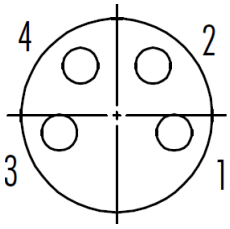
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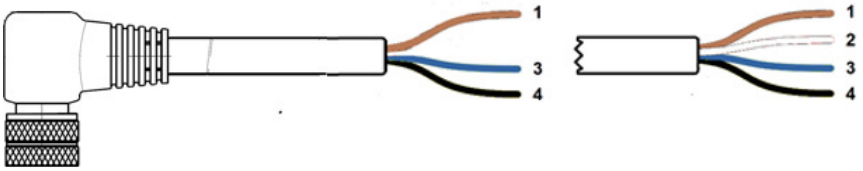
M8 Pico Style Molded Cable

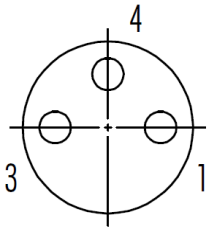
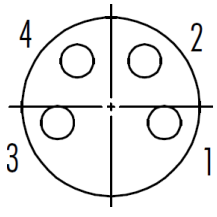
Conductors	3 & 4	O-Ring	Viton
Nominal Current	4 amp	Locking Nut	Nickel Plated Brass
Nominal Voltage	60 VAC / 75 VDC	Molded Body	TPU, Self-extinguishing
Temperature	-25° C to +90° C	Protection	IP67

3 & 4 Pin Single Ended - Female with Flying Leads



M8-FS3-PVC-2M M8-FS3-PVC-2M-BLACK M8-FS3-PVC-2M-ORANGE M8-FS3-PVC-5M M8-FS3-PVC-5M-BLACK M8-FS3-PVC-5M-ORANGE M8-FS3-PVC-10M	3 Pin 3 Conductor		1 = Brown 3 = Blue 4 = Black	PVC
M8-FS3-PUR-2M M8-FS3-PUR-5M M8-FS3-PUR-7.5M				PUR
M8-FS4-PVC-2M M8-FS4-PVC-2M-BLACK M8-FS4-PVC-2M-ORANGE M8-FS4-PVC-3M M8-FS4-ROBOTIC-3M M8-FS4-PVC-5M M8-FS4-PVC-5M-BLACK M8-FS4-PVC-10M	4 Pin 4 Conductor		1 = Brown 2 = White 3 = Blue 4 = Black	PVC
M8-FS4-PUR-2M M8-FS4-PUR-3M M8-FS4-PUR-10M				PUR



M8-FA3-PVC-2M M8-FA3-PVC-2M-BLACK M8-FA3-PVC-5M M8-FA3-PVC-5M-BLACK	3 Pin 3 Conductor		1 = Brown 3 = Blue 4 = Black	PVC
M8-FA3-PUR-2M M8-FA3-PUR-5M				PUR
M8-FA4-PVC-2M M8-FA4-PVC-2M-BLACK M8-FA4-PVC-3M-SHIELD M8-FA4-PVC-5M M8-FA4-PVC-5M-ORANGE M8-FA4-PVC-10M	4 Pin 4 Conductor		1 = Brown 2 = White 3 = Blue 4 = Black	PVC
M8-FA4-PUR-2M M8-FA4-PUR-5M				PUR

- __M = cable length in meters

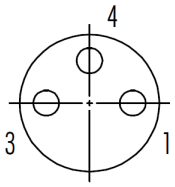
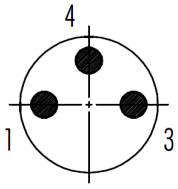
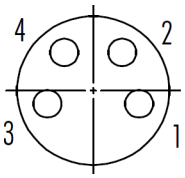
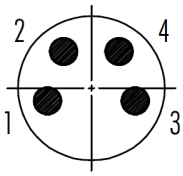
M8 Pico Style Molded Cable

Conductors	3 and 4
Nominal Current	4 amp
Nominal Voltage	60 VAC / 75 VDC
Temperature	-25° C to +90° C

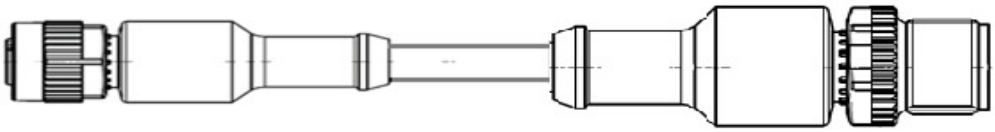
O-Ring	Viton
Locking Nut	Nickel Plated Brass
Molded Body	TPU, Self-extinguishing
Protection	IP67

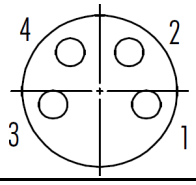
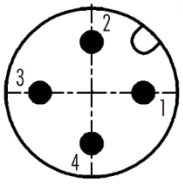
3 & 4-Pin Double Ended - M8 Female to M8 Male



		M8 Female	M8 Male	
M8-FS3-MS3-PVC-2M M8-FS3-MS3-PVC-5M M8-FS3-MS3-PVC-10M	3 Pin 3 Conductor			PVC
M8-FS4-MS4-PVC-2M M8-FS4-MS4-PVC-5M	4 Pin 4 Conductor			PVC

4-Pin Double Ended - M8 Female to M12 Male



		M8 Female	M12 Male	
M8-FS4-M12-MS4-152 (6") M8-FS4-M12-MS4-2M	4 Pin 4 Conductor			PVC

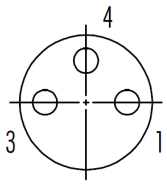
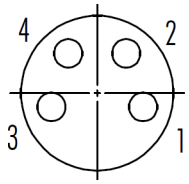
M8 Pico Style Molded Cable - Snap Type

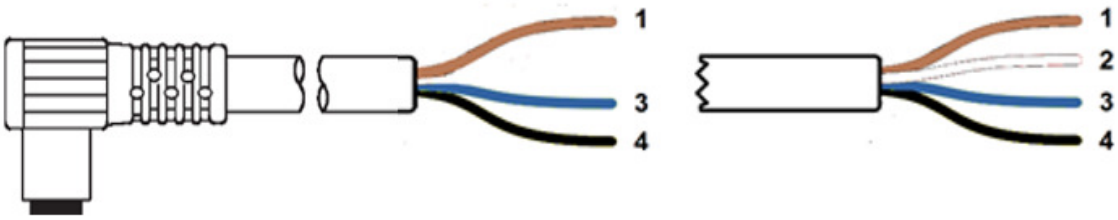
Conductors	3 and 4
Nominal Current	4 amp
Nominal Voltage	60 VAC / 75 VDC
Temperature	-25° C to +90° C

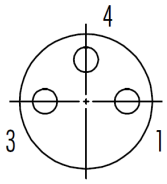
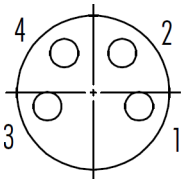
O-Ring	Viton
Molded Body	TPU, Self-extinguishing
Protection	IP65

3 & 4-Pin Single Ended Snap-In Female



M8S-FS3-PVC-2M	3 Pin 3 Conductor		1 = Brown 3 = Blue 4 = Black	PVC
M8S-FS4-PVC-2M	4 Pin 4 Conductor		1 = Brown 2 = White 3 = Blue 4 = Black	PVC
M8S-FS4-PUR-5M				PUR



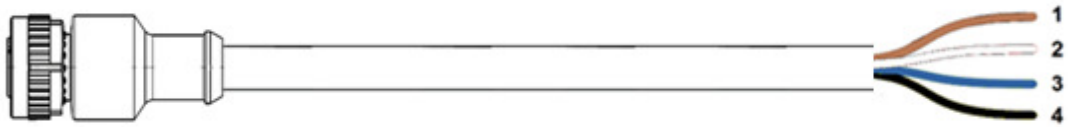
M8S-FA3-PVC-2M	3 Pin 3 Conductor		1 = Brown 3 = Blue 4 = Black	PVC
M8S-FA4-PVC-2M	4 Pin 4 Conductor		1 = Brown 2 = White 3 = Blue 4 = Black	PVC

- __M = cable length in meters

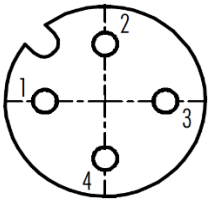
M12 Euro Style Molded Cable (A-Coded)

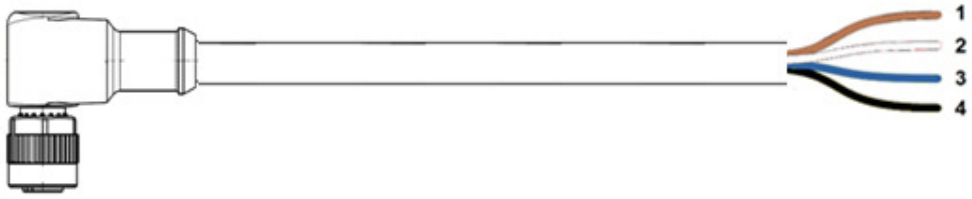
Conductors	4	O-Ring	Viton
Nominal Current	4 amp	Locking Nut	Nickel Plated Brass
Nominal Voltage	125VAC/150VDC	Molded Body	TPU, Self-extinguishing
Temperature	-25° C to +90° C	Protection	IP67

4-Pin Single Ended - Female with Flying Leads

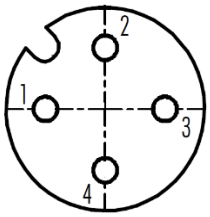


M12 Female

M12-FS4-ROBOTIC-2M M12-FS4-PVC-3M M12-FS4-PVC-5M M12-FS4-PVC-5M-BLACK M12-FS4-PVC-10M M12-FS4-PVC-15M M12-FS4-PVC-25M	4 Pin 4 Conductor		1 - Brown 2 - White 3 - Blue 4 - Black	PVC
M12-FS4-PUR-2M M12-FS4-PUR-5M M12-FS4-PUR-10M				PUR



M12 Female

M12-FA4-ROBOTIC-2M M12-FA4-PVC-5M M12-FA4-PVC-5M-BLACK M12-FA4-PVC-10M M12-FA4-PVC-15M	4 Pin 4 Conductor		1 - Brown 2 - White 3 - Blue 4 - Black	PVC
M12-FA4-PUR-2M M12-FA4-PUR-5M				PUR

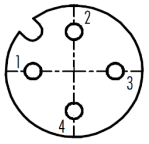
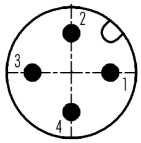
M12 Euro Style Molded Cable (A-Coded)

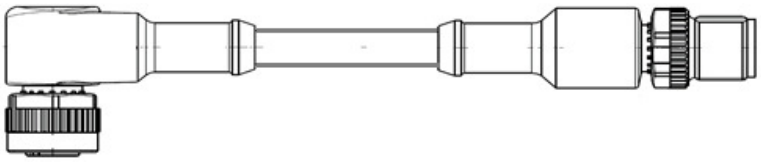
Conductors	4
Nominal Current	4 amp
Nominal Voltage	125VAC / 150VDC
Temperature	-25° C to +90° C

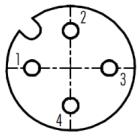
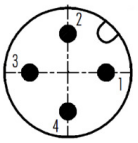
O-Ring	Viton
Locking Nut	Nickel Plated Brass
Molded Body	TPU, Self-extinguishing
Protection	IP67

4-Pin Double Ended - M12 Female to M12 Male



		Female	Male	
M12-FS4-MS4-PVC-2M M12-FS4-MS4-PVC-5M M12-FS4-MS4-PVC-10M	4 Pin 4 Conductor			PVC

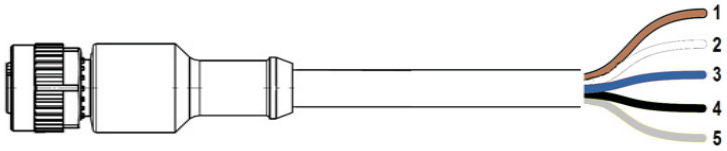


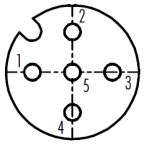
		Female	Male	
M12-FA4-MS4-PVC-1M M12-FA4-MS4-PVC-2M	4 Pin 4 Conductor			PVC

5-Pin Single Ended - Female with Flying Leads

Conductors	5
Nominal Current	4 amp
Nominal Voltage	30VAC / 36VDC
Temperature	-25° C to +90° C

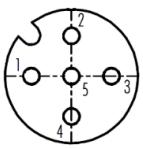
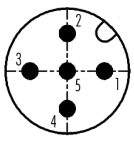
O-Ring	Viton
Locking Nut	Nickel Plated Brass
Molded Body	TPU, Self-extinguishing
Protection	IP68



M12-FS5-PVC-2M-BLK M12-FS5-PVC-3M-BLK M12-FS5-PVC-5M-BLK M12-FS5-PVC-7.5-BLK	5 Pin 5 Conductor		1 - Brown 2 - White 3 - Blue 4 - Black 5 - Grey	PVC
M12-FS5-PUR-2M-BLK M12-FS5-PUR-5M-BLK				PUR

5-Pin Double Ended - M12 Female to M12 Male



		Female	Male	
M12-FS5-MS5-PVC-2M-BLK M12-FS5-MS5-PVC-3M-BLK M12-FS5-MS5-PVC-5M-BLK M12-FS5-MS5-PVC-7.5M-BLK	5 Pin 5 Conductor			PVC

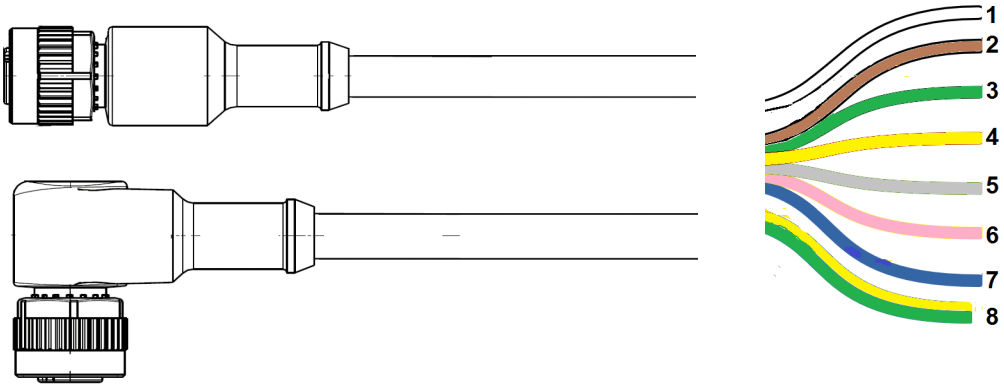
- __M = cable length in meters

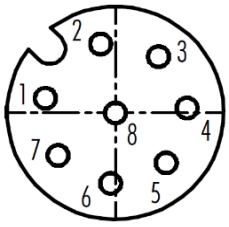
M12 Euro Style Molded Cable (A-Coded)

Conductors	8
Nominal Current	1.5 amp
Nominal Voltage	30VAC / 36VDC
Temperature	-25° C to +90° C

O-Ring	Viton
Locking Nut	Nickel Plated Brass
Molded Body	TPU, Self-extinguishing
Protection	IP68

8-Pin Single Ended - Female with Flying Leads

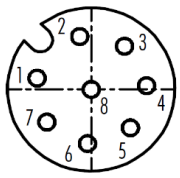
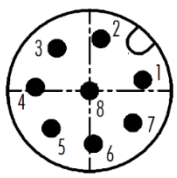


Female Straight M12-FS8-PVC-5M Female 90 Angle M12-FA8-PVC-5M	8 Pin 8 Conductor		1-White 2-Brown 3-Green 4-Yellow 5-Gray 6-Pink 7-Blue 8-Grn/Yel	PVC

8-Pin Double Ended - M12 Female to M12 Male

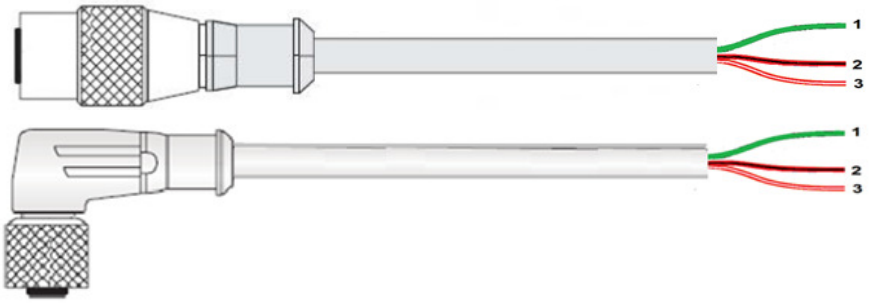


Female Male

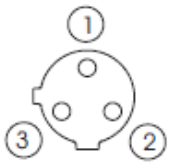
M12-FS8-MS8-PVC-2M M12-FS8-MS8-PVC-2M-BLK M12-FS8-MS8-PVC-5M-BLK	8 Pin 8 Conductor			PVC

1/2"-UNF Micro Style Molded Cable

Conductors	3	O-Ring	Viton
Nominal Current	4 amp	Locking Nut	Nickel Plated Brass
Nominal Voltage	300 VAC	Molded Body	TPU, Self-extinguishing
Temperature	-25° C to +90° C	Protection	IP67



Female

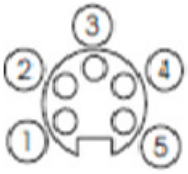
Female Straight UNF-FS3-PVC-2M UNF-FS3-PVC-5M Female 90 Angle UNF-FA3-PVC-2M UNF-FA3-PVC-5M	3 Pin 3 Conductor		1-Green 2-Red/Black 3-Red/White	PVC

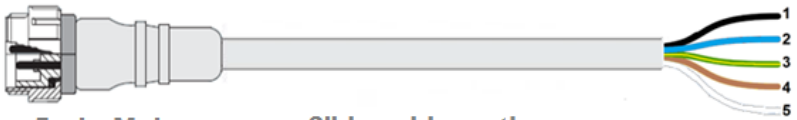
7/8"-16UN Mini Style Molded Cable

Conductors	5	O-Ring	Viton
Nominal Current	4 amp	Locking Nut	Nickel Plated Brass
Nominal Voltage	250 VAC	Molded Body	TPU, Self-extinguishing
Temperature	-25° C to +90° C	Protection	IP67



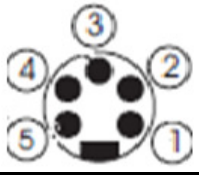
Female

MINI-FS5-PVC-2M MINI-FS5-PVC-7.5M	5 Pin 5 Conductor		1-Black 2-Blue 3-Grn/Yel 4-Brown 5-White	PVC



5-pin Male 6" Lead Length

Male

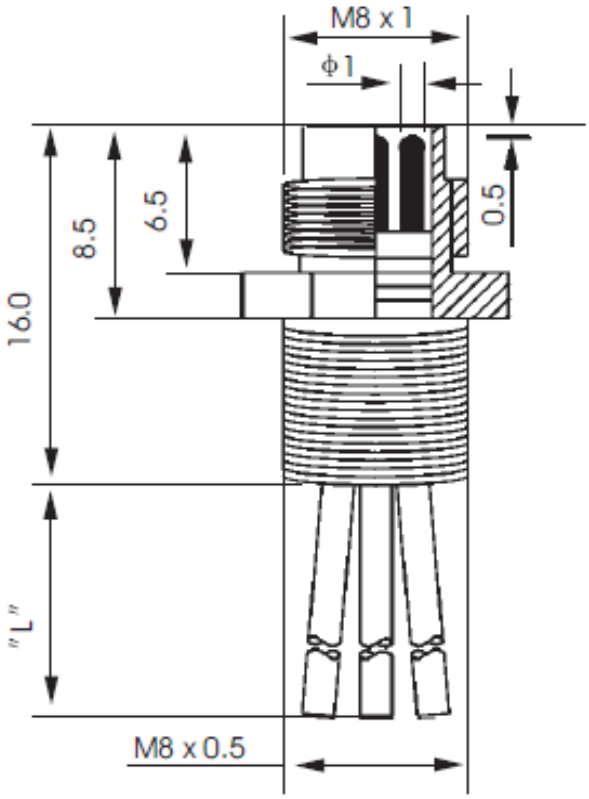
MINI-MS5-PVC-152 (6")	5 Pin 5 Conductor		1-Black 2-Blue 3-Grn/Yel 4-Brown 5-White	PVC

- __M = cable length in meters

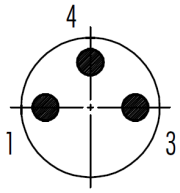
M8 Pico Style Panel Receptacle

Male Receptacle

4 amp Contacts
60VAC / 75VDC
Nickel Plated Brass Housing
500mm wire leads
-25º to +90º C
IP67
Includes Locking nut and viton o-ring

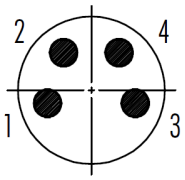


M8-M3P-R



Pin 1 - Brown
Pin 3 - Blue
Pin 4 - Black

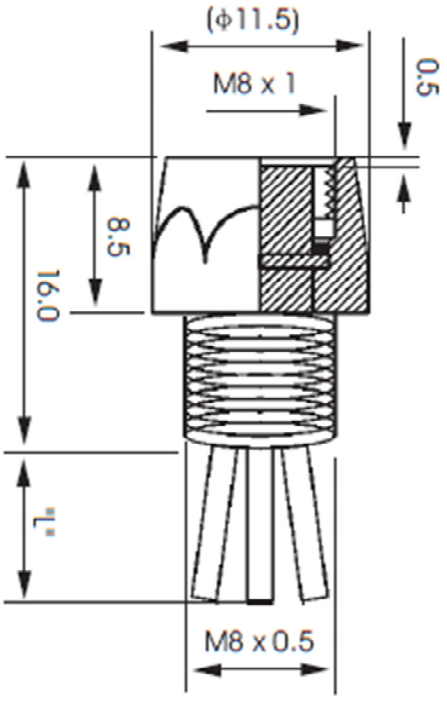
M8-M4P-R



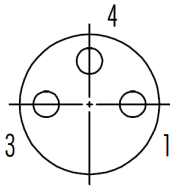
Pin 1 - Brown
Pin 2 - White
Pin 3 - Blue
Pin 4 - Black

Female Receptacle

4 amp Contacts
60VAC / 75VDC
Nickel Plated Brass Housing
500mm wire leads
-25º to +90º C
IP67
Includes Locking nut and viton o-ring

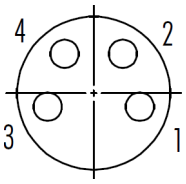


M8-F3P-R



Pin 1 - Brown
Pin 3 - Blue
Pin 4 - Black

M8-F4P-R



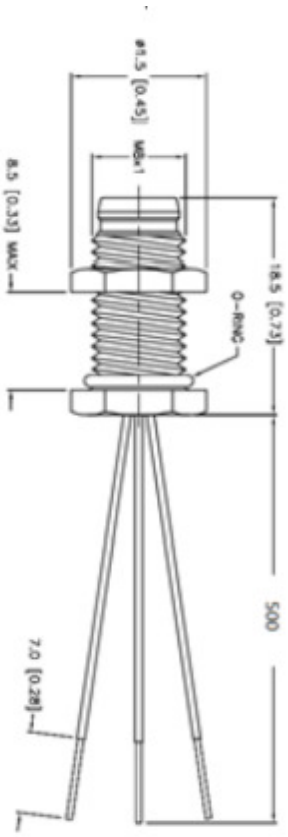
Pin 1 - Brown
Pin 2 - White
Pin 3 - Blue
Pin 4 - Black

- __M = cable length in meters

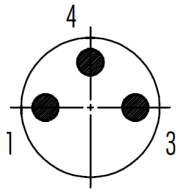
M8 Pico Style Panel Receptacle

Male Receptacle (Rear Mount)

4 amp Contacts
60VAC / 75VDC
Nickel Plated Brass Housing
500mm wire leads
-25º to +90º C
IP67
Includes Locking nut and viton o-ring



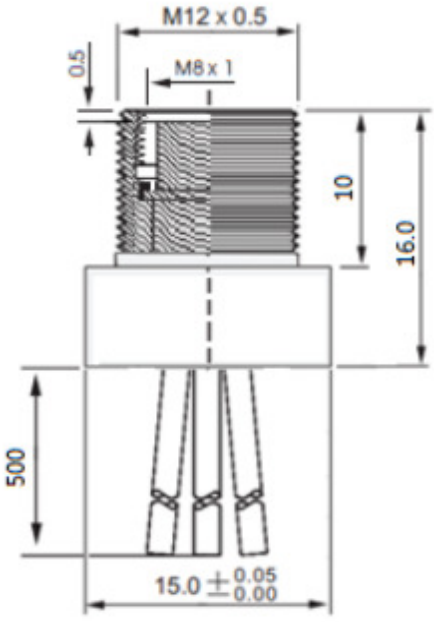
M8-M3P-R-R



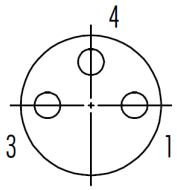
Pin 1 - Brown
Pin 3 - Blue
Pin 4 - Black

Female Receptacle (Rear Mount)

4 amp Contacts
60VAC / 75VDC
Nickel Plated Brass Housing
500mm wire leads
-25º to +90º C
IP67
Includes Locking nut and viton o-ring



M8-F3P-R-R

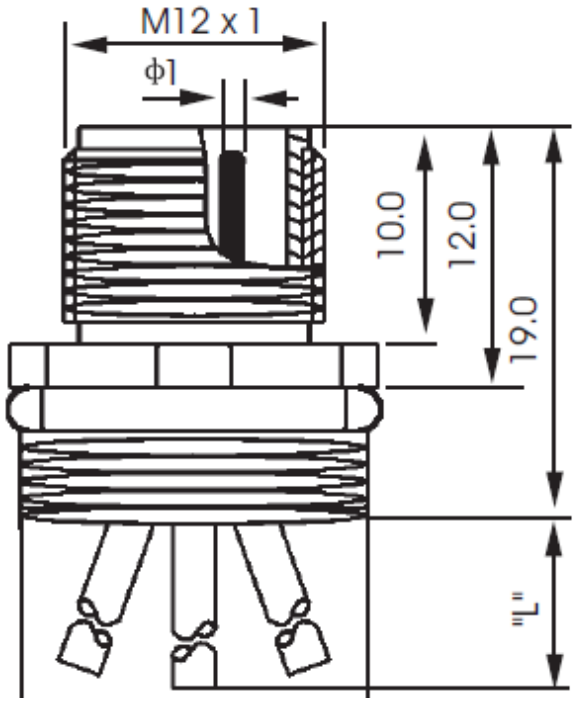


Pin 1 - Brown
Pin 3 - Blue
Pin 4 - Black

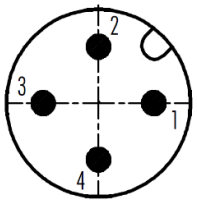
M12 Euro Style Panel Receptacle (A-Coded)

Male Receptacle

Nickel Plated Brass Housing
1/2 - 14NPT Mounting thread
500mm wire leads
-25º to +90º C
IP67
Includes Locking nut and viton o-ring

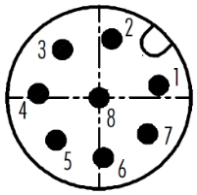


M12-M4P-R
4 amp contacts
250VAC/300VDC



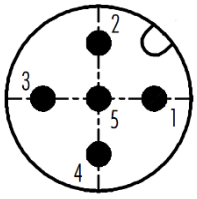
Pin 1 - Brown
Pin 2 - Blue
Pin 3 - Blue
Pin 4 - Black

M12-M8P-R
1.5 amp contacts
30VAC/36VDC



Pin 1 - White
Pin 2 - Brown
Pin 3 - Green
Pin 4 - Yellow
Pin 5 - Grey
Pin 6 - Pink
Pin 7 - Blue
Pin 8 - Yel / Grn

M12-M5P-R
4 amp contacts
30VAC/36VDC

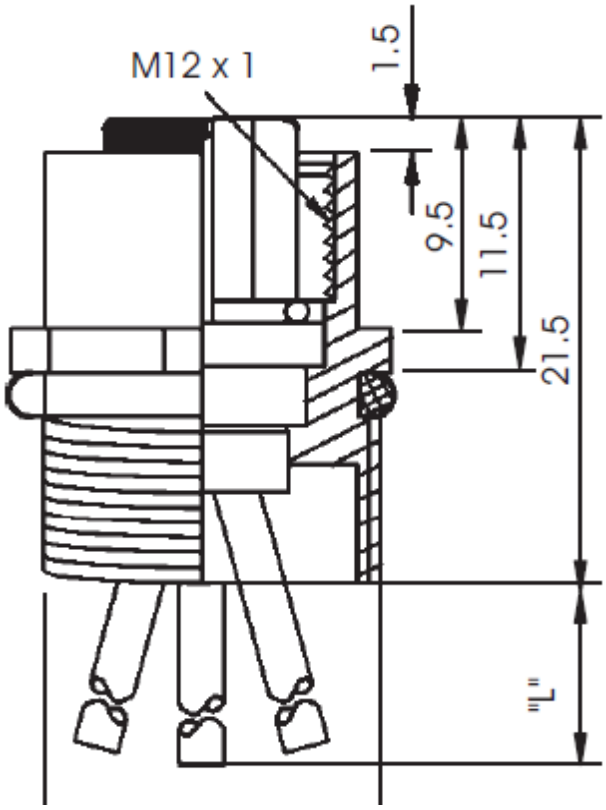


Pin 1 - Brown
Pin 2 - Blue
Pin 3 - Blue
Pin 4 - Black
Pin 5 - Grey

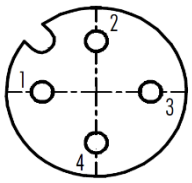
M12 Euro Style Panel Receptacle (A-Coded)

Female Receptacle

Nickel Plated Brass Housing
1/2 - 14NPT Mounting thread
500mm wire leads
-25º to +90º C
IP67
Includes Locking nut and viton o-ring

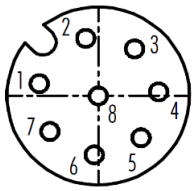


M12-F4P-R
4 amp contacts
250VAC/300VDC



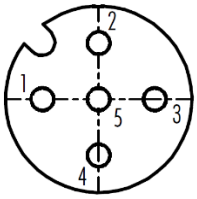
Pin 1 - Brown
Pin 2 - Blue
Pin 3 - Blue
Pin 4 - Black

M12-F8P-R
1.5 amp contacts
30VAC/36VDC



Pin 1 - White
Pin 2 - Brown
Pin 3 - Green
Pin 4 - Yellow
Pin 5 - Grey
Pin 6 - Pink
Pin 7 - Blue
Pin 8 - Yel / Grn

M12-F5P-R
4 amp contacts
30VAC/36VDC



Pin 1 - Brown
Pin 2 - Blue
Pin 3 - Blue
Pin 4 - Black
Pin 5 -

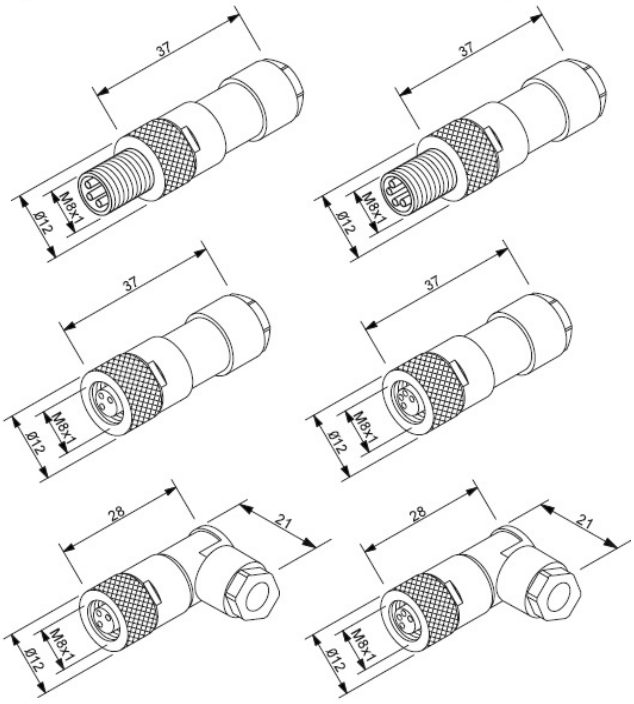
-__M = cable length in meters

M8 Male and Female Connectors

View



Dimensional data



Technical Data

Housing:	PVC
Protection:	IP67

Catalog Number

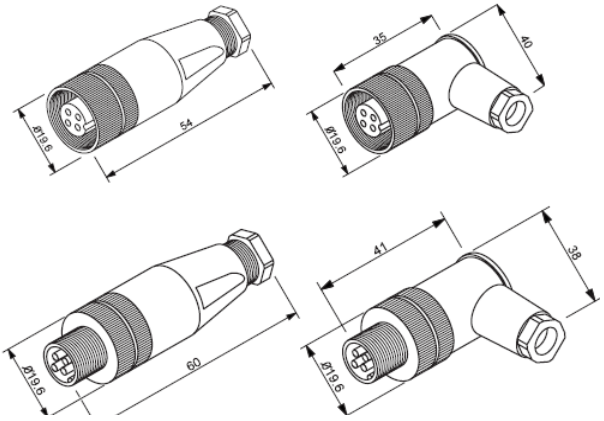
	Part-No	Poles	Face View	Type	Connection	Max. wire Diameter	Cable Diameter
Female	PL-V83A-RAMCO	3		Straight	Solder Cup	0.5 mm²	3 to 5 mm
Female	PL-V83B-RAMCO			90 Degree			
Male	PLM-V83A-RAMCO			Straight			
Female	PL-V84A-RAMCO	4		Straight			
Female	PL-V84B-RAMCO			90 Degree			
Male	PLM-V84A-RAMCO			Straight			

M12 Male and Female Connectors Now Available in 4 Pin and 5 Pin

View



Dimensional data



Technical Data

Housing: Nylon

Protection: IP67

Catalog Number

	Part-No	Poles	Face View	Type	Connection	Max. wire Diameter	Cable Diameter
Female	PL-V1AP-RAMCO	4		Straight	Screw terminal	0.75 mm²	4 to 6 mm
Female	PL-V1BP-RAMCO			90 Degree			
Male	PLM-V1AP-RAMCO			Straight			
Male	PLM-V1BP-RAMCO			90 Degree			
Female	**PL-V15AP-RAMCO**	5		Straight	Screw Teminal	0.50mm²	6 to 8 mm
Male	**PLM-V15AP-RAMCO**			Straight			

- __M = cable length in meters