

Size 3 Cordsets: North American Color Code, PVC Cable, 18 AWG 300V Plugs

# of Poles	Color Code	AWG/ Wire Rating	Available Lengths	Female Plugs		Male Plugs
				Straight	90°	Straight
9	1 - Orange 2 - Blue 3 - Red w/ Black 4 - Green w/ Black 5 - White	18 300V 4A	3ft 6ft 12ft 20ft 30ft	MUR-9FPX-length (3,6,12,20 or 30)	MUR-9FPX-length-R (3,6,12,20 or 30)	MUR-9MPX-length (3,6,12,20 or 30)
10	1 - Orange 2 - Blue 3 - White w/ Black 4 - Red w/ Black 5 - Green w/ Black			MUR-10FPX-length (3,6,12,20 or 30)	MUR-10FPX-length-R (3,6,12,20 or 30)	MUR-10MPX-length (3,6,12,20 or 30)
12	1 - Orange 2 - Blue 3 - White w/ Black 4 - Red w/ Black 5 - Green w/ Black 6 - Orange w/ Black			MUR-12FPX-length (3,6,12,20 or 30)	MUR-12FPX-length-R (3,6,12,20 or 30)	MUR-12MPX-length (3,6,12,20 or 30)

Add an "SS" suffix (MUR-9FPX-6 becomes MUR-9FPX-6-SS) for a stainless steel coupling nut.

Specifications:

Body: Oil resistant yellow PVC

Contacts: Copper alloy with gold plating

Coupling Nut: Clear anodized aluminum

Cable: Oil resistant yellow PVC jacket, rated at 300V; 105°C, non-wicking, non-hygroscopic, AWM style 2661

Conductors: 18 AWG bare copper, PVC insulated

Temperature: -40°C to 105°C (-40°F to 221°F)

Protection: IP67

Approvals: UL, C-UL

Size 3 Cordsets: North American Color Code, PUR Cable, 18/22 AWG 300V Plugs

# of Poles	Color Code			AWG/ Wire Rating	Available Lengths	Female Plugs	Male Plugs
9	1 - Orange 2 - Blue 3 - Red w/ Black	4 - Green w/ Black 5 - White 6 - Red	7 - Green/Yellow 8 - White w/ Black 9 - Black	18 300V 4A	3ft 6ft 12ft 20ft 30ft	MURP-9FPX-length (3,6,12,20 or 30)	MURP-9MPX-length (3,6,12,20 or 30)
10	1 - Orange 2 - Blue 3 - White w/ Black 4 - Red w/ Black	5 - Green w/ Black 6 - Orange w/ Black 7 - Red 8 - Green/Yellow	9 - Black 10 - White			MURP-10FPX-length (3,6,12,20 or 30)	MURP-10MPX-length (3,6,12,20 or 30)
12	1 - Orange 2 - Blue 3 - White w/ Black 4 - Red w/ Black	5 - Green w/ Black 6 - Orange w/ Black 7 - Blue w/ Black 8 - Black w/ White	9 - Green/Yellow 10 - Red 11 - White 12 - Black			MURP-12FPX-length (3,6,12,20 or 30)	MURP-12MPX-length (3,6,12,20 or 30)
19*	1 - Violet 2 - Red 3 - Gray 4 - Red w/ Blue 5 - Blue 6 - Green 7 - Brown	8 - White w/ Green 9 - White w/ Yellow 10 - White w/ Gray 11 - Black 12 - Green/Yellow 13 - Yellow w/ Brown 14 - Brown w/ Green	15 - White 16 - Yellow 17 - Pink 18 - Gray w/ Brown 19 - Gray w/ Pink	18/3 300V 8A 22/16 300V 3A	2m 4m 6m 10m	MURP-19FP-length (2m, 4m, 6m or 10m)	MURP-19MP-length (2m, 4m, 6m or 10m)

Add an "SS" suffix (MURP-6FPX2-6 becomes MURP-6FPX2-6-SS) for a stainless steel coupling nut on straight cordsets.

* 19-pole plugs have a foil shield and are measured in meters. Pins 5, 7 and 12 have 18AWG wires.

Specifications:

Body: Oil resistant yellow PUR

Contacts: Copper alloy with gold plating

Coupling Nut: Clear anodized aluminum

Cable: Oil resistant yellow PUR jacket, rated at 300V; 80°C, non-wicking, non-hygroscopic, AWM style 20233
19-pole plug has a foil shield and black jacket

Conductors: 18 or 22 AWG bare copper, PVC insulated

Temperature: -40°C to 80°C (-40°F to 176°F)

Protection: IP67

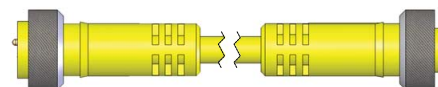
Approvals: UL, C-UL

19-pole: UL and C-UL pending

Size 3 Cordsets: Male-Female Extension Cables, PVC & PUR Cable, 18/22 AWG 300V Plugs

Adapter couplings that allow the user to mate a male plug to a female plug are necessary for all of the MUR series connectors. This is due to the use of female coupling nuts on both the male and female plugs. When mating to a receptacle, the adapter is not necessary. See accessory items below and on the next page.

# of Poles	AWG/ Wire Rating	Available Lengths	PVC Part Number	PUR Part Number
9	18 300V 4A	3ft	MUR-9MFPX-length (3,6,12,20 or 30)	MURP-9MFPX-length (3,6,12,20 or 30)
10		6ft	MUR-10MFPX-length (3,6,12,20 or 30)	MURP-10MFPX-length (3,6,12,20 or 30)
12		12ft		
		20ft	MUR-12MFPX-length (3,6,12,20 or 30)	MURP-12MFPX-length (3,6,12,20 or 30)
		30ft		
19*	18/3 300V 8A 22/16 300V 3A	2m 4m 6m 10m		MURP-19MFP-length (2m,4m, 6m or 10m)

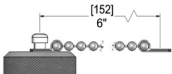
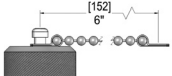
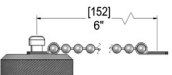
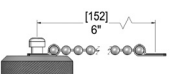


**Male-Female
Extension Cable**



Consult your Murr representative for availability of cable with 90° male and/or female ends or for stainless steel couplings.

* 19-pole plugs have a foil shield and are measured in meters.

Size 3 Accessories: Closure Caps

	Part Number	Description	Other Information
	MUR-3-CAP	For covering receptacles & plugs with male threads	<ul style="list-style-type: none"> .17" diameter mounting hole for securing chain. Materials: clear anodized aluminum with nickel-plated brass chain and hardware.
	MUR-3-PLUG	For covering receptacles & plugs with female threads	
	MUR-3-CAP-SS	For covering receptacles & plugs with male threads	<ul style="list-style-type: none"> .17" diameter mounting hole for securing chain. Materials: stainless steel with nickel-plated brass chain and hardware.
	MUR-3-PLUG-SS	For covering receptacles & plugs with female threads	

Size 3 Accessories: Adapter Coupling

	Part Number	Description	Material
	MUR-XMP3-AD	For connecting male & female plugs with female couplings	Clear anodized aluminum
	MUR-XMP3-AD-SS		Stainless Steel

This image shows a full page of blank graph paper. The background is white, and it is covered by a uniform grid of thin, light gray horizontal and vertical lines. These lines intersect to form a series of small, identical squares across the entire surface of the page. There are no margins, text, or other markings present.

Size 3 Receptacles: North American Color Code, ½" - 14 NPT Threads, 18/22 AWG

# of Poles	Color Code			AWG/ Wire Rating	Female	Male
9	1 - Orange 2 - Blue 3 - Red w/ Black	4 - Green w/ Black 5 - White 6 - Red	7 - Green/Yellow 8 - White w/ Black 9 - Black	18 / 300V 4A	MUR-9FR-1-18	MUR-9MR-1-18
				22 / 300V 3A	MUR-9FR-1-22	MUR-9MR-1-22
10	1 - Orange 2 - Blue 3 - White w/ Black 4 - Red w/ Black	5 - Green w/ Black 6 - Orange w/ Black 7 - Red 8 - Green/Yellow	9 - Black 10 - White	18 / 300V 4A	MUR-10FR-1-18	MUR-10MR-1-18
				22 / 300V 3A	MUR-10FR-1-22	MUR-10MR-1-22
12	1 - Orange 2 - Blue 3 - White w/ Black 4 - Red w/ Black	5 - Green w/ Black 6 - Orange w/ Black 7 - Blue w/ Black 8 - Black w/ White	9 - Green/Yellow 10 - Red 11 - White 12 - Black	18 / 300V 4A	MUR-12FR-1-18	MUR-12MR-1-18
				22 / 300V 3A	MUR-12FR-1-22	MUR-12MR-1-22
19*	1 - Violet 2 - Red 3 - Gray 4 - Red w/ Blue 5 - Blue 6 - Green 7 - Brown	8 - White w/ Green 9 - White w/ Yellow 10 - White w/ Gray 11 - Black 12 - Green/Yellow 13 - Yellow w/ Brown 14 - Brown w/ Green	15 - White 16 - Yellow 17 - Pink 18 - Gray w/ Brown 19 - Gray w/ Pink	18/3 300V 8A 22/16 300V 3A	MUR-19FR-1-18	MUR-19MR-1-18

12" leads are standard. Longer lead lengths are available, consult your Murr representative for more information. Add an "SS" suffix (MUR-9FR-1 becomes MUR-9FR-1-SS) for a stainless steel version. O-Ring and Lock Nut are included on lengths of 18" or longer.

* For the 19 pin, pins 5, 7 and 12 have 18AWG wires.

Specifications:

Shell: Clear anodized aluminum

Insulator: 105°C, oil resistant yellow PVC

Wire: 18 & 22AWG: UL style 1007/1569, 300V

Contacts: Copper alloy with gold plating

O-Ring: BUNA-N

Temperature: -40°C to 105°C (-40°F to 221°F)

Protection: IP67

Approvals: UL, C-UL

19-pole: UL & C-UL pending

Size 3 Receptacles: North American Color Code, European PG Threads, 18/22 AWG

# of Poles	Color Code			AWG/ Wire Rating	Thread Style	Female	Male
9	1 - Orange 2 - Blue 3 - Red w/ Black	4 - Green w/ Black 5 - White 6 - Red	7 - Green/Yellow 8 - White w/ Black 9 - Black	18 / 300V 4A	PG 13.5 PG 16	MUR-9FR-1-18-PG13.5 MUR-9FR-1-18-PG16	MUR-9MR-1-18-PG13.5 MUR-9MR-1-18-PG16
				22 / 300V 3A		MUR-9FR-1-22-PG13.5 MUR-9FR-1-22-PG16	MUR-9MR-1-22-PG13.5 MUR-9MR-1-22-PG16
10	1 - Orange 2 - Blue 3 - White w/ Black 4 - Red w/ Black	5 - Green w/ Black 6 - Orange w/ Black 7 - Red 8 - Green/Yellow	9 - Black 10 - White	18 / 300V 4A		MUR-10FR-1-18-PG13.5 MUR-10FR-1-18-PG16	MUR-10MR-1-18-PG13.5 MUR-10MR-1-18-PG16
				22 / 300V 3A		MUR-10FR-1-22-PG13.5 MUR-10FR-1-22-PG16	MUR-10MR-1-22-PG13.5 MUR-10MR-1-22-PG16
12	1 - Orange 2 - Blue 3 - White w/ Black 4 - Red w/ Black	5 - Green w/ Black 6 - Orange w/ Black 7 - Blue w/ Black 8 - Black w/ White	9 - Green/Yellow 10 - Red 11 - White 12 - Black	18 / 300V 4A		MUR-12FR-1-18-PG13.5 MUR-12FR-1-18-PG16	MUR-12MR-1-18-PG13.5 MUR-12MR-1-18-PG16
				22 / 300V 3A		MUR-12FR-1-22-PG13.5 MUR-12FR-1-22-PG16	MUR-12MR-1-22-PG13.5 MUR-12MR-1-22-PG16
19*	1 - Violet 2 - Red 3 - Gray 4 - Red w/ Blue 5 - Blue 6 - Green 7 - Brown	8 - White w/ Green 9 - White w/ Yellow 10 - White w/ Gray 11 - Black 12 - Green/Yellow 13 - Yellow w/ Brown 14 - Brown w/ Green	15 - White 16 - Yellow 17 - Pink 18 - Gray w/ Brown 19 - Gray w/ Pink	18/3 300V 8A & 22/16 300V 3A		MUR-19FR-1-18-PG13.5 MUR-19FR-1-18-PG16	MUR-19MR-1-18-PG13.5 MUR-19MR-1-18-PG16

12" leads are standard. Longer lead lengths are available, consult your Murr representative for more information. Lock Nut is included on lengths of 18" or longer.

* For the 19 pin, pins 5, 7 and 12 have 18AWG wires.

Specifications:

Shell: Clear anodized aluminum

Insulator: 105°C, oil resistant yellow PVC

Wire: 18 & 22AWG: UL style 1007/1569, 300V

Contacts: Copper alloy with gold plating

O-Ring: BUNA-N

Temperature: -40°C to 105°C (-40°F to 221°F)

Protection: IP67

Approvals: UL, C-UL

Size 3 Receptacles: North American Color Code, Metric Threads, 18 AWG

# of Poles	Color Code	AWG/ Wire Rating	Thread Style	Female	Male
9	1 - Orange 2 - Blue 3 - Red w/ Black 4 - Green w/ Black 5 - White 6 - Red 7 - Green/Yellow 8 - White w/ Black 9 - Black	18 / 300V 4A	M20x1.5 M25x1.5	MUR-9FR-1-18-M20 MUR-9FR-1-18-M25	MUR-9MR-1-18-M20 MUR-9MR-1-18-M25
		22 / 300V 3A		MUR-9FR-1-22-M20 MUR-9FR-1-22-M25	MUR-9MR-1-22-M20 MUR-9MR-1-22-M25
10	1 - Orange 2 - Blue 3 - White w/ Black 4 - Red w/ Black 5 - Green w/ Black 6 - Orange w/ Black 7 - Red 8 - Green/Yellow 9 - Black 10 - White	18 / 300V 4A		MUR-10FR-1-18-M20 MUR-10FR-1-18-M25	MUR-10MR-1-18-M20 MUR-10MR-1-18-M25
		22 / 300V 3A		MUR-10FR-1-22-M20 MUR-10FR-1-22-M25	MUR-10MR-1-22-M20 MUR-10MR-1-22-M25
12	1 - Orange 2 - Blue 3 - White w/ Black 4 - Red w/ Black 5 - Green w/ Black 6 - Orange w/ Black 7 - Blue w/ Black 8 - Black w/ White 9 - Green/Yellow 10 - Red 11 - White 12 - Black	18 / 300V 4A		MUR-12FR-1-18-M20 MUR-12FR-1-18-M25	MUR-12MR-1-18-M20 MUR-12MR-1-18-M25
		22 / 300V 3A		MUR-12FR-1-22-M20 MUR-12FR-1-22-M25	MUR-12MR-1-22-M20 MUR-12MR-1-22-M25
19*	1 - Violet 2 - Red 3 - Gray 4 - Red w/ Blue 5 - Blue 6 - Green 7 - Brown 8 - White w/ Green 9 - White w/ Yellow 10 - White w/ Gray 11 - Black 12 - Green/Yellow 13 - Yellow w/ Brown 14 - Brown w/ Green 15 - White 16 - Yellow 17 - Pink 18 - Gray w/ Brown 19 - Gray w/ Pink	18/3 300V 8A & 22/16 300V 3A		MUR-19FR-1-M20 MUR-19FR-1-M25	MUR-19MR-1-M20 MUR-19MR-1-M25

12" leads are standard. Longer lead lengths, other wire gauges and other color codes are available, consult your Murr representative for more information. Lock Nut is included on lengths of 18" or longer. The M25 is available in stainless steel, consult your Murr representative for more information.

* For the 19 pin, pins 5,7 and 12 have 18AWG wires.

Specifications:

Shell: Clear anodized aluminum

Insulator: 105°C, oil resistant yellow PVC

Wire: 18 & 22AWG: UL style 1007/1569, 300V

Contacts: Copper alloy with gold plating

O-Ring: BUNA-N

Temperature: -40°C to 105°C (-40°F to 221°F)

Protection: IP67

Approvals: UL, C-UL

19-pole: UL & C-UL pending

Size 3 Receptacles: North American Color Code, Back Mount, 18/22 AWG

# of Poles	Color Code	AWG/ Wire Rating	Female	Male
9	1 - Orange 2 - Blue 3 - Red w/ Black 4 - Green w/ Black 5 - White 6 - Red 7 - Green/Yellow 8 - White w/ Black 9 - Black	18 / 300V 4A	MUR-9FR-1-18-BM	MUR-9MR-1-18-BM
		22 / 300V 3A	MUR-9FR-1-22-BM	MUR-9MR-1-22-BM
10	1 - Orange 2 - Blue 3 - White w/ Black 4 - Red w/ Black 5 - Green w/ Black 6 - Orange w/ Black 7 - Red 8 - Green/Yellow 9 - Black 10 - White	18 / 300V 4A	MUR-10FR-1-18-BM	MUR-10MR-1-18-BM
		22 / 300V 3A	MUR-10FR-1-22-BM	MUR-10MR-1-22-BM
12	1 - Orange 2 - Blue 3 - White w/ Black 4 - Red w/ Black 5 - Green w/ Black 6 - Orange w/ Black 7 - Blue w/ Black 8 - Black w/ White 9 - Green/Yellow 10 - Red 11 - White 12 - Black	18 / 300V 4A	MUR-12FR-1-18-BM	MUR-12MR-1-18-BM
		22 / 300V 3A	MUR-12FR-1-22-BM	MUR-12MR-1-22-BM
19*	1 - Violet 2 - Red 3 - Gray 4 - Red w/ Blue 5 - Blue 6 - Green 7 - Brown 8 - White w/ Green 9 - White w/ Yellow 10 - White w/ Gray 11 - Black 12 - Green/Yellow 13 - Yellow w/ Brown 14 - Brown w/ Green 15 - White 16 - Yellow 17 - Pink 18 - Gray w/ Brown 19 - Gray w/ Pink	18/3 300V 8A 22/16 300V 3A	MUR-19FR-1-18-BM	MUR-19MR-1-18-BM

12" leads are standard. Longer lead lengths, other wire gauges and other color codes are available, are available, consult your Murr representative for more information. Add an "SS" suffix (MUR-9FR-1-18-BM becomes MUR-9FR-1-18-BM-SS) for a stainless steel version. O-Ring and Lock Nut are included on lengths of 18" or longer.

* For the 19 pin, pins 5,7 and 12 have 18AWG wires.

Specifications:

See above for specifications

