



DeviceNet Series MIN Cables

Single & Double Ended Cables

Trunk Cable - (Thick Cable O.D. 0.44")							
Face View of Male	# of Poles	Color Code	Wire AWG Rating	Length	Female Straight	Male Straight	Male - Female Extension
	5	1-Bare (Drain)	15 & 18	1M	MINDT-5FP-1M	MINDT-5MP-1M	MINDT-5MFP-1M
		2-Red (V+)		2M	MINDT-5FP-2M	MINDT-5MP-2M	MINDT-5MFP-2M
		3-Black (V-)	300V 8A	5M	MINDT-5FP-5M	MINDT-5MP-5M	MINDT-5MFP-5M
		4-White (CAN_H)		10M	MINDT-5FP-10M	MINDT-5MP-10M	MINDT-5MFP-10M
5-Blue (CAN_L)							
Drop Cable - (Thin Cable O.D. 0.29")							
Face View of Male	# of Poles	Color Code	Wire AWG Rating	Length	Female Straight	Male Straight	Male - Female Extension
	5	1-Bare (Drain)	22 & 24	1M	MINDD-5FP-1M	MINDD-5MP-1M	MINDD-5MFP-1M
		2-Red (V+)		2M	MINDD-5FP-2M	MINDD-5MP-2M	MINDD-5MFP-2M
		3-Black (V-)	300V 4A	5M	MINDD-5FP-5M	MINDD-5MP-5M	MINDD-5MFP-5M
		4-White (CAN_H)		10M	MINDD-5FP-10M	MINDD-5MP-10M	MINDD-5MFP-10M
5-Blue (CAN_L)							

Right angle versions are available, please consult the factory.

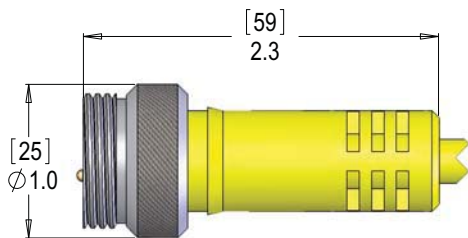
Trunk Cable Specifications:

Body: Oil Resistant Yellow PVC
 Contacts: Copper Alloy with Gold Plating
 Coupling Nut: Clear Anodized Aluminum
 Cable: Oil Resistant Gray PVC Jacket,
 Rated at 150V, 80°C,
 15 AWG Tinned Copper Power Pair
 18 AWG Tinned Copper Data Pair
 Temperature: -40°C to + 80°C (-40°F to +176°F)
 Protection: IP 67
 Approvals: U.S.: UL Recognized
 Canada: C-UL Recognized

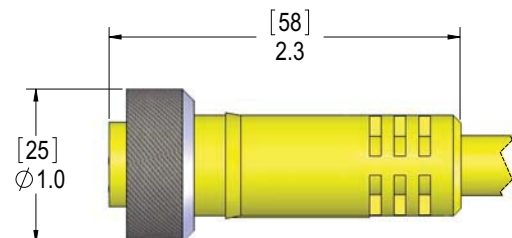
Drop Cable Specifications:

Body: Oil Resistant Yellow PVC
 Contacts: Copper Alloy with Gold Plating
 Coupling Nut: Clear Anodized Aluminum
 Cable: Oil Resistant Gray PVC Jacket,
 Rated at 150V, 80°C,
 22 AWG Tinned Copper Power Pair
 24 AWG Tinned Copper Data Pair
 Temperature: -40°C to + 80°C (-40°F to +176°F)
 Protection: IP 67
 Approvals: U.S.: UL Recognized
 Canada: C-UL Recognized

Male Straight Plug



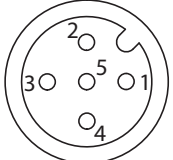
Female Straight Plug



DeviceNet MDC Cables & Receptacles

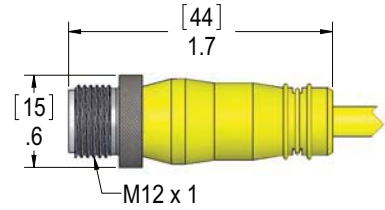
Single & Double Ended Cables ❖ Back Mount Female Receptacles



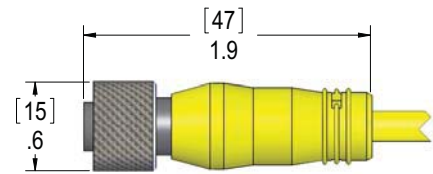
Face View of Male	# of Poles	Color Code	Wire AWG Rating	Length	Female Straight	Male Straight	Male - Female Extension
	5	1-Bare (Drain) 2-Red (V+) 3-Black (V-) 4-White (CAN_H) 5-Blue (CAN_L)	22 & 24 300V 4A	1M 2M 5M 10M	MDCDD-5FP-1M MDCDD-5FP-2M MDCDD-5FP-5M MDCDD-5FP-10M	MDCDD-5MP-1M MDCDD-5MP-2M MDCDD-5MP-5M MDCDD-5MP-10M	MDCDD-5MFP-1M MDCDD-5MFP-2M MDCDD-5MFP-5M MDCDD-5MFP-10M

Specifications:

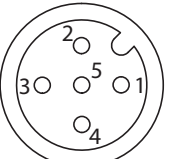
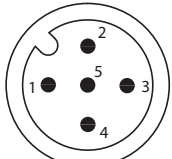
Body: Oil Resistant Yellow PVC
Insulator: Polyamide
Contacts: Copper Alloy with Gold Plating
Coupling Nut: Nickel Plated Brass
Cable: Oil Resistant Gray PVC Jacket,
 Rated at 150V, 80°C,
 22 AWG Tinned Copper Power Pair
 24 AWG Tinned Copper Data Pair
Temperature: -40°C to + 80°C (-40°F to +176°F)
Protection: IP 67
Approvals: U.S.: UL Recognized
 Canada: C-UL Recognized

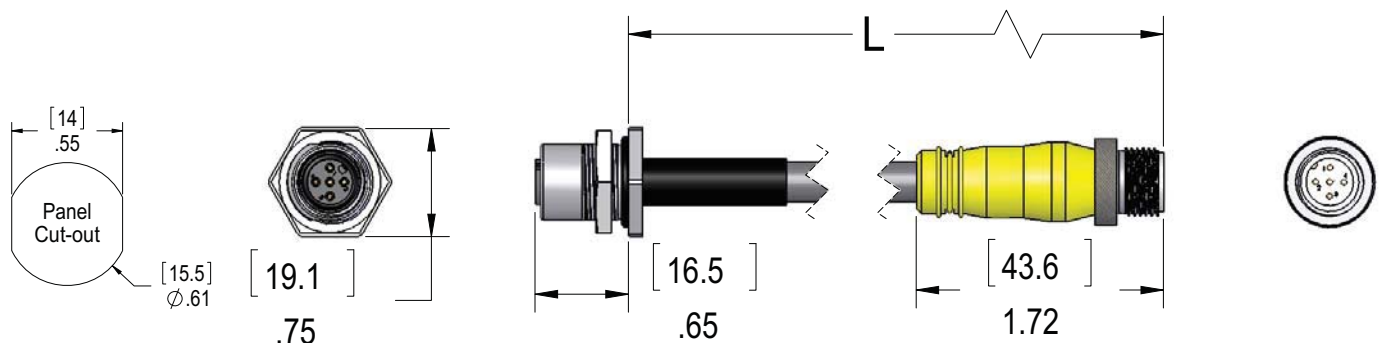


Male Plug



Female Plug

Male Plug to Back Mount Female Receptacle					
Face View of Male	# of Poles	Wire AWG Rating	Length	Female Straight	Face View of Female
	5	22 & 24 300V 4A	1M 2M 5M 10M	MDCDD-5FR-5MP-1M MDCDD-5FR-5MP-2M MDCDD-5FR-5MP-5M MDCDD-5FR-5MP-10M	





DeviceNet Series MIN to MDC Cables

Terminating Plugs & Double Ended Cables

Terminating Plugs					
MIN View	MIN Part Number		MDC Part Number		MDC View
	Male	Female	Male	Female	
	MINDN-5MP-DP1	MINDN-5FP-DP1	MDCDN-5MP-DP1	MDCDN-5FP-DP1	

Specifications:

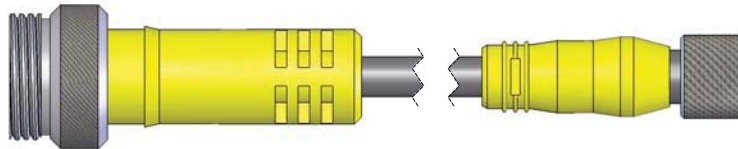
Body: Oil Resistant Yellow PVC
 Contacts: Copper Alloy with Gold Plating
 Coupling Nut: Clear Anodized Aluminum
 Temperature: -40°C to + 105°C (-40°F to +221°F)
 Protection: IP 67

Wiring:

Pin 4 to Pin 5 with 1/4 Watt 121 OHM 1% Resistor

DeviceNet

MIN Series to Micro-DC Series Double Ended Cables



Male MIN to Female MDC Drop Cable						
Face View of Male	# of Poles	Wiring	Wire AWG Rating	Length	Part Number	Face View of Female
	5	1 to 1 2 to 2 3 to 3 4 to 4 5 to 5	22 & 24 300V 4A	1M 2M 5M 10M	MINDCDD-5MFP-1M MINDCDD-5MFP-2M MINDCDD-5MFP-5M MINDCDD-5MFP-10M	

Right angle versions are available, please consult the factory.

MIN Series Specifications:

Insulator: Oil Resistant Yellow PVC
 Contacts: Copper Alloy with Gold Plating
 Coupling: Clear Anodized Aluminum
 Cable: Drop Cable
 Temperature: -40°C to + 80°C (-40°F to +176°F)

MDC Series Specifications:

Insulator: Polyamide
 Contacts: Copper Alloy with Gold Plating
 Coupling: Nickel Plated Brass