

Micro-DC Series (M12) Cordsets

PVC Cable ❖ 22 AWG 300V Female Plugs



MDC Series (Micro-DC)

Face View of Female	# of Poles	Color Code	Wire AWG Rating	Length	Female Straight	Female Right Angle
	2	1-Not Used 2-Not Used 3-Brown 4-Blue 5-Not Used	22 300V 4A	1 M 2 M 4 M 5 M 10 M	MDC-2FP-1M MDC-2FP-2M MDC-2FP-4M MDC-2FP-5M MDC-2FP-10M	MDC-2FP-1M-R MDC-2FP-2M-R MDC-2FP-4M-R MDC-2FP-5M-R MDC-2FP-10M-R
	3	1-Brown 2-Not Used 3-Blue 4-Black 5-Not Used	22 300V 4A	1 M 2 M 4 M 5 M 10 M	MDC-3FP-1M MDC-3FP-2M MDC-3FP-4M MDC-3FP-5M MDC-3FP-10M	MDC-3FP-1M-R MDC-3FP-2M-R MDC-3FP-4M-R MDC-3FP-5M-R MDC-3FP-10M-R
	4	1-Brown 2-White 3-Blue 4-Black 5-Not Used	22 300V 4A	1 M 2 M 4 M 5 M 10 M	MDC-4FP-1M MDC-4FP-2M MDC-4FP-4M MDC-4FP-5M MDC-4FP-10M	MDC-4FP-1M-R MDC-4FP-2M-R MDC-4FP-4M-R MDC-4FP-5M-R MDC-4FP-10M-R
	5	1-Brown 2-White 3-Blue 4-Black 5-Gray	22 300V 4A	1 M 2 M 4 M 5 M 10 M	MDC-5FP-1M MDC-5FP-2M MDC-5FP-4M MDC-5FP-5M MDC-5FP-10M	MDC-5FP-1M-R MDC-5FP-2M-R MDC-5FP-4M-R MDC-5FP-5M-R MDC-5FP-10M-R

Black and gray cables are available on some versions, please consult the factory. For Stainless Steel versions, add a “-SS” suffix (e.g. MDC-5FP-1M becomes MDC-5FP-1M-SS).

Specifications:

- Body: Oil Resistant Yellow PVC
- Insulator: Polyamide
- Contacts: Copper Alloy with Gold Plating
- Coupling Nut: Nickel Plated Brass
- Cable: Oil Resistant Yellow PVC Jacket,
Rated at 300V, 105°C, Non-Wicking,
Non-Hygroscopic, UL Style 2661 or 2517
- Conductors: 22 AWG Bare Copper, 19 Strands,
PVC Insulated
- O-Ring: BUNA-N
- Temperature: -40°C to +105°C (-40°F to +221°F)
- Protection: IP 67
- Approvals: U.S.: UL Recognized
Canada: C-UL Recognized

