

2.4kV - Nonshielded - EPR/PVC

EPR Insulation - PVC Jacket
2.4kV - MV-90 - Non-shielded

Medium Voltage



*Product images are for illustrative purposes only and may differ from the actual product.

Category Conductor Description:

- Compressed class B stranded tinned copper

Conductor Shield:

- Nylon semi-conducting tape

Category Insulation Description:

- 90°C rated Ethylene Propylene Rubber (EPR)

Category Jacket Description:

- Extruded sunlight resistant Polyvinyl Chloride (PVC) jacket

Applications:

- UL listed
- OSHA acceptable
- Suitable for use in wet or dry locations at maximum operating temperature of 90°C for normal operation; 130°C for emergency overload conditions; and 250°C for short circuit conditions
- May be installed in conduit, duct or aerially when properly supported by a messenger

Standards:

- ICEA S-96-659/NEMA WC 71
- UL-1072
- ASTM B3 and B8
- RoHS Compliant

PART NUMBER TABLE						
Part#	Gauge	Stranding	Insulation Min Avg Wall(Mils)	Nominal OD over Conductor	Outside Diameter Inches	Material Weight (Lbs./M')
MVE10401	4	7	0.125	.228	0.65	335
MVE10601	6	7	0.125	.181	0.605	231
MVE10201	2	7	0.125	.287	0.75	422
MVE11/001	1/0	19	0.125	.367	0.829	574
MVE12/001	2/0	19	0.125	.412	0.871	676
MVE14/001	4/0	19	0.125	.520	1.01	995
MVE125001	250	37	0.14	.566	1.127	1199
MVE135001	350	37	0.14	.670	1.229	1560
MVE150001	500	37	0.14	.800	1.357	2088
MVE175001	750	61	0.155	.983	1.55	2971

Note: The data shown are approximate and subject to standard industry and manufacturer tolerances.

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