

15kV – URD Cable, EPR, 133% Insulation

EPR Insulation - LDPE Jacket
MV-90 - 133% Insulation Level
15kV - Single Conductor



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

Category Conductor Description:

- Soft-annealed copper Class B stranding

Category Insulation Description:

- Thermoset Ethylene Propylene Rubber (EPR)

Concentric Neutral:

- Soft-annealed solid copper wires

Applications:

- Underground primary cable for residential and commercial distribution circuits
- Suitable for use in wet or dry locations, installed in underground ducts or direct buried
- Wet and dry locations: Normal 105°C, Emergency 140°C, Short Circuit 250°C

Conductor Shield:

- Semi-conducting Cross-Linked Polyethylene (XLPE)

Insulation Shield:

- Semi-conducting Cross-Linked Polyethylene (XLPE)

Category Jacket Description:

- Black, sunlight resistant, linear low density Polyethylene (LDPE) encapsulating the neutral wires Outer jacket has three extruded red stripes for identification purposes

Standards:

- AEIC CS8
- ICEA S-94-649; T-31-610; T-34-664

Part Number Table

| Part# | Gauge | Stranding | Nominal OD over Insulation | Nominal OD over Jacket | Nominal OD Overall | Material Weight (Lbs./M') |
|--------------|--------------|------------------|---|-----------------------------------|-------------------------------|--|
| MU30201C | 2 | 7 | .77 | .050 | 1.08 | 789 |
| MU31/001C | 1/0 | 19 | .85 | .050 | 1.20 | 1095 |
| MU32/001C | 2/0 | 19 | .90 | .050 | 1.28 | 1327 |
| MU34/001C | 4/0 | 19 | 1.01 | .050 | 1.41 | 1874 |
| MU325001C | 250 | 37 | 1.06 | .050 | 1.39 | 1623 |
| MU335001C | 350 | 37 | 1.16 | .050 | 1.52 | 2132 |
| MU350001C | 500 | 37 | 1.29 | .080 | 1.76 | 2976 |

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

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