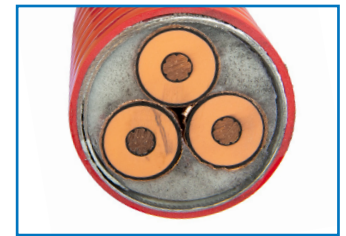
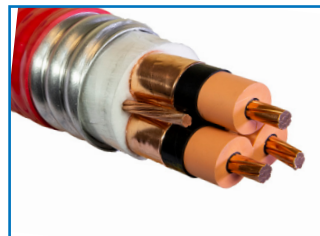
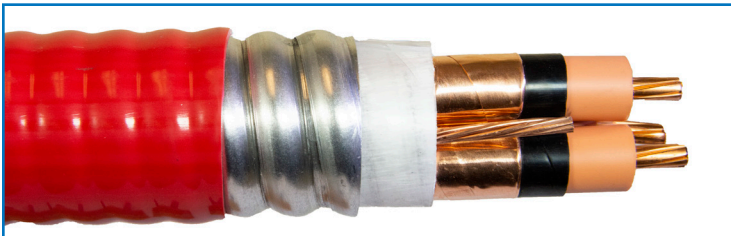


Aluminum Interlocked Armor, EPR Insulation-PVC Jacket, UL Type MV-105 or MC, 15kV-3-Conductor-Shielded



Product Construction

Conductor:

- Bare copper
- Compact Class B strand

Conductor Shield:

- Extruded semi-conducting thermosetting stress control layer

Insulation:

- Ethylene Polypropylene Rubber (EPR)
- 133% insulation level

Insulation Shielded:

- 5 mil copper tape with 25% overlap

Assembly:

- The insulated and shielded power Conductors shall be cabled round with fillers and with a grounding conductor in one outer interstice and covered with a binder tape.

Aarmor:

- A single strip of aluminum interlocked armor

Jacket:

- Red PVC jacket
- Flame, sunlight & moisture resistant

Applications

- Installed in wet or dry locations, indoors or outdoors, in exposed or concealed work
- May be used in cable trays or on approved support in protected areas
- Permitted for use in Class I; Class II, Divisions 1 and 2 hazardous locations per the NEC

Standards

- UL Type MV-105
- UL Type MC
- UL 1581
- UL 1072
- IEEE 1202 available upon request
- OSHA Acceptable

Armored Cable



Part #	AWG	Conductors	Ground AWG	Jacket Thickness	Nominal O.D. Over Armor	Nom. O.D. Overall	Lbs./M'
Y30203A	2	3	6	.060"	2.08"	2.21"	2416
Y31/003A	1/0	3	4	.075"	2.22"	2.35"	2997
Y32/003A	2/0	3	4	.075"	2.31"	2.44"	3371
Y34/003A	4/0	3	3	.075"	2.53"	2.70"	4502
Y325003A	250	3	3	.075"	2.65"	2.81"	5005
Y335003A	350	3	2	.085"	2.85"	3.01"	6252
Y350003A	500	3	1	.085"	3.11"	3.30"	8091

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