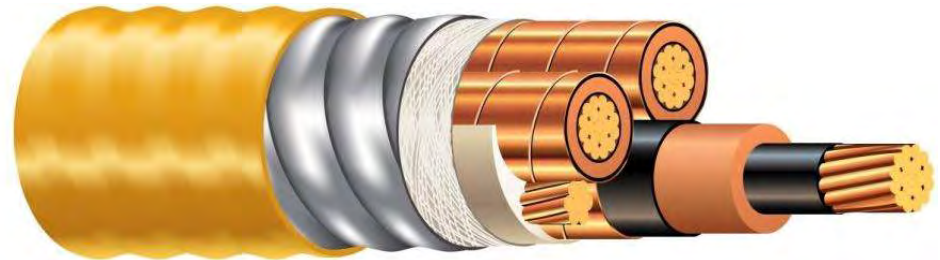


## MV-105 5KV Continuously Corrugated and Welded Aluminum Armor

### Product Description

- Continuous aluminum armor
- EPR insulation
- 133% insulation level



### Applications

Primary power and lighting circuits in manufacturing and processing plants, feeders in industrial and commercial distribution systems, power supply to station auxiliaries in electric power stations and substations. The MV-105 Cable may be used in wet/dry locations, conduits, ducts, troughs, trays or direct burial. Suitable for use in Class I, II, and III, Division 1 and 2 hazardous locations per NEC Articles 501, 502, and 503.

### Specification

- CONDUCTOR: Bare Copper
- INSULATION: Ethylene Propylene Rubber (EPR), 133% Insulation Level
- OVERALL JACKET: Polyvinyl Chloride (PVC)
- VOLTAGE: 5kV

Part No.	Conductor Size (AWG)	No. of Conductors	Ground Wire Size (AWG)	No. of Strands	Diameter over Armor (in)	Diameter over Jacket (in)	Overall Jacket Thickness (in)	Color
7SS-0403	4	3	6	7	1.59	1.71	0.06	Yellow
7SS-0203	2	3	6	7	1.76	1.88	0.06	Yellow
7SS-1013	Jan-00	3	4	19	1.87	1.99	0.06	Yellow
7SS-2023	Feb-00	3	4	19	2.04	2.16	0.06	Yellow
7SS-4043	Apr-00	3	3	19	2.41	2.56	0.06	Yellow
7SS-3503	350 KCMIL	3	2	37	2.67	2.82	0.075	Yellow
7SS-5003	500 KCMIL	3	1	37	2.98	3.13	0.075	Yellow