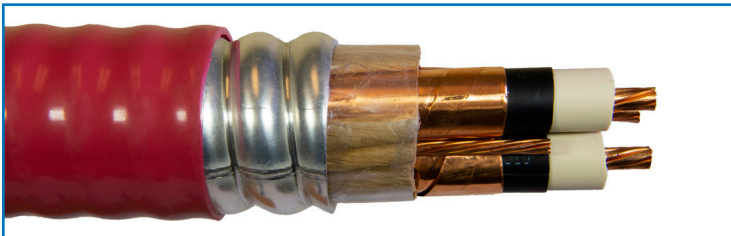


15kV-CCW Armored Power,  
133%, Shielded, 3/C



# Continuously Corrugated Welded Cable-CCW®, 133% EPR Insulation-PVC Jacket, 105°C-UL Type MC-HL or MV-105, 15kV-3-Conductor-Shielded



## Product Construction

Conductor:

- Bare, annealed copper per ASTM B3
- Compact stranding per ASTM B496

Extruded Strand Shield:

- Extruded thermoset semi-conductor stress control layer over conductor per ICEA S-96-639 and UL 1072

Insulation:

- Ethylene Propylene Rubber (EPR)

Extruded Insulation Shield:

- Thermoset semi-conducting polymeric layer, free stripping from the insulation per ICEA S-93-639 and UL 1072

Grounding Conductor:

- Class B stranded bare annealed copper grounding conductor
- Sized in accordance with UL 1072 and NEC Article 250

Shield:

- 5 mil annealed bare copper tape with 25% overlap
- Color coded polymeric identification tape laid under the shield: black, red, & blue

Armor

- Impervious, continuously welded and corrugated aluminum alloy sheath

Jacket:

- Flame-retardant, moisture and sunlight resistant PVC, red
- Low temperature performance meets ASTM D746 brittleness temperature at or below 40°C

## Applications

- For use in feeders and branch circuits in industrial power distribution systems per NEC articles 328 and 330
- Approved for Classes I, II, and III, Divisions 1 and 2; and Class I, Zones 1 and 2, hazardous locations covered under NEC Articles 501, 502, 503, and 505
- Installed on metal racks, troughs, in raceways, in cable trays or secured to supports spaced no more than 6 feet apart
- Installed in both exposed and concealed work, wet or dry locations, directly buried or embedded in concrete

## Features

- Cable meets cold impact at -40°C
- 105°C continuous operating temperature, wet or dry
- 140°C emergency rating
- 250°C short circuit rating

## Standards

- UL 1072
- UL 1569
- UL 2225
- UL 1309
- IEEE 1202 available upon request

Note: The data shown is approximate and subject to standard industry and manufacturer tolerances. Please verify specific requirements with your Omni Cable account manager.

General Cable CCW® is a registered trademark of General Cable.