



(3 conductor shown)

Conductor:
14 AWG. Thru 10 AWG.solid copper

Insulation:
Cross-linked Polyethylene (XLPE) Type RW90

Colour Coding:
Black, white

Bonding Conductor (Ground):
One (1) bare solid copper conductor

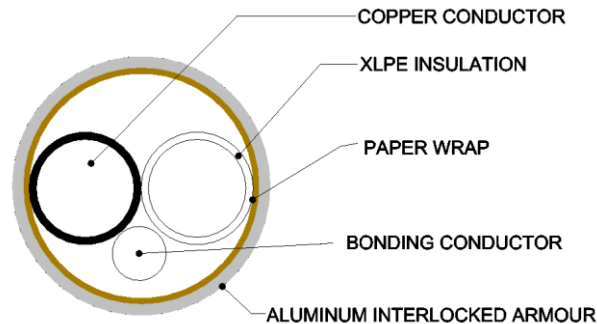
Armour:
Aluminum interlocked armour

CSA Licence:
109933

Applications:
For exposed and concealed wiring in dry, locations
For use in ventilated, non-ventilated and ladder-type cable trays in dry locations

Features:
Rated at 90°C dry
Excellent crush resistance
Provides long service life
Cost effective alternative to installations in conduit
Meets cold bend and impact tests at (-40°C)

Compliances:
Industry compliances: CSA Standard C22.2 No. 51, No.38 and No.2256, RoHS
Flame test compliances: CSA ST1 and FT4



| PART NO. | NO OF COND. | COND. SIZE (AWG/kcmil) | GROUND WIRE SIZE (AWG) | MIN. AVG. INSULATION THICKNESS | | NOMINAL DIAMETER (OVER) | | | | NET WEIGHT KG/KM | AMPACITY AT 90° C |
|----------|-------------|------------------------|------------------------|--------------------------------|------|-------------------------|-----|--------|-------|------------------|-------------------|
| | | | | | | TWISTED CORE | | ARMOUR | | | |
| | | | | | | INCHES | mm | INCHES | mm | | |
| 800031 | 2 | 14 | 14 | 0.03 | 0.76 | 0.248 | 6.3 | 0.430 | 10.92 | 121 | 25 |
| 800012 | 2 | 12 | 14 | 0.03 | 0.76 | 0.282 | 7.2 | 0.456 | 11.58 | 150 | 30 |
| 800001 | 2 | 10 | 12 | 0.03 | 0.76 | 0.324 | 8.2 | 0.515 | 13.08 | 208 | 40 |

DIMENSIONS AND WEIGHTS ARE NOMINAL; SUBJECT TO INDUSTRY TOLERANCES

AMPACITY IS BASED ON CEC Part 1



(3 conductor shown)

Conductor:
14 AWG. Thru 10 AWG. solid copper

Insulation:
Cross-linked Polyethylene (XLPE) Type RW90

Colour Coding:
Black, white, red

Bonding Conductor (Ground):
One (1) bare solid copper conductor

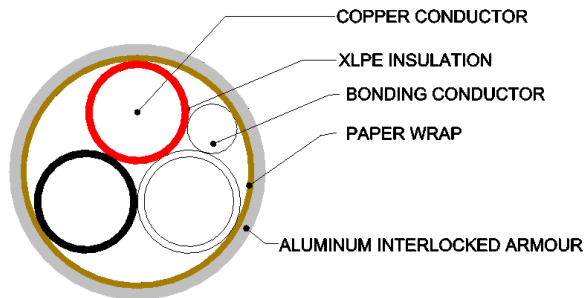
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Flame test compliances: CSA ST1 and FT4



| PART NO. | NO OF COND. | COND. SIZE (AWG/kcmil) | GROUND WIRE SIZE (AWG) | MIN. AVG. INSULATION | | NOMINAL DIAMETER (OVER) | | | | NET WEIGHT KG/KM | AMPACITY AT 90° C |
|----------|-------------|------------------------|------------------------|----------------------|------|-------------------------|-----|--------|-------|---------------------|-------------------|
| | | | | | | TWISTED CORE | | ARMOUR | | | |
| | | | | INCHES | mm | INCHES | mm | INCHES | mm | | |
| 800045 | 3 | 14 | 14 | 0.03 | 0.76 | 0.299 | 7.6 | 0.469 | 11.91 | 152 | 25 |
| 800008 | 3 | 12 | 14 | 0.03 | 0.76 | 0.303 | 7.7 | 0.485 | 12.32 | 191 | 30 |
| 800036 | 3 | 10 | 12 | 0.03 | 0.76 | 0.348 | 8.8 | 0.545 | 13.84 | 269 | 40 |

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AMPACITY IS BASED ON CEC Part 1



(3 conductor shown)

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14 AWG. Thru 10 AWG. solid copper

Insulation:
Cross-linked Polyethylene (XLPE) Type RW90

Colour Coding:
Black, white, red, blue

Bonding Conductor (Ground):
One (1) bare solid copper conductor

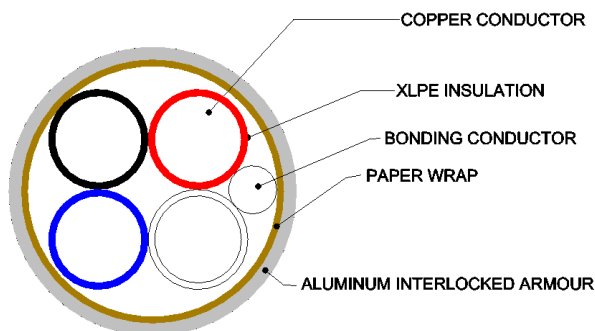
Armour:
Aluminum interlocked armour

CSA Licence:
109933

Applications:
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Industry compliances: CSA Standard C22.2 No. 51, No.38 and No.2256, RoHS
Flame test compliances: CSA ST1 and FT4



| PART NO. | NO OF COND. | COND. SIZE (AWG/kcmil) | GROUND WIRE SIZE (AWG) | MIN. AVG. INSULATION | | NOMINAL DIAMETER (OVER) | | | | NET WEIGHT KG/KM | AMPACITY AT 90° C |
|----------|-------------|------------------------|------------------------|----------------------|------|-------------------------|------|--------|-------|---------------------|-------------------|
| | | | | | | TWISTED CORE | | ARMOUR | | | |
| | | | | INCHES | mm | INCHES | mm | INCHES | mm | | |
| 800078 | 4 | 14 | 14 | 0.03 | 0.76 | 0.335 | 8.5 | 0.530 | 13.46 | 186 | 25 |
| 800073 | 4 | 12 | 14 | 0.03 | 0.76 | 0.348 | 8.8 | 0.545 | 13.84 | 237 | 30 |
| 800007 | 4 | 10 | 12 | 0.03 | 0.76 | 0.414 | 10.5 | 0.640 | 16.26 | 349 | 40 |

DIMENSIONS AND WEIGHTS ARE NOMINAL; SUBJECT TO INDUSTRY TOLERANCES

AMPACITY IS BASED ON CEC Part 1