



LATINCASA

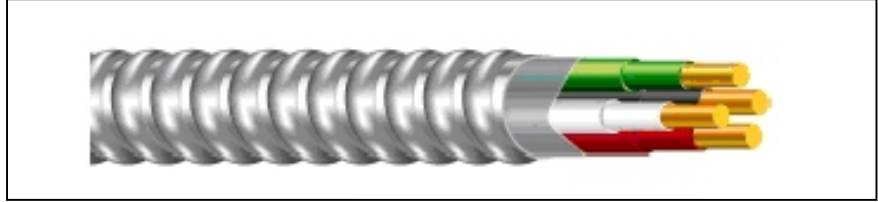


Conductores Mexicanos Eléctricos y de Telecomunicaciones S. A. de C.V.

# TYPE MC Metal Clad Cables THHN/THWN 600V Armalat™

## DESCRIPTION

- 1) Soft annealed wire or stranded class C copper conductor
- 2) PVC insulation/Nylon jacket with color identification Types: THHN-THWN.
- 3) Insulated grounded conductor.
- 4) Plastic binder tape.
- 5) Interlocked aluminum armor.



## APPLICATION

Branch, feeder and service power distributions in industrial, commercial and residential buildings. For power, lighting, control and signal circuits in general.

Applications where maximum security is required as hazardous locations Class I Div. 2, Class II Div. 2 and Class III Div. I.

## MAXIMUM OPERATING VOLTAGE

600 volts

## MAXIMUM CONDUCTOR TEMPERATURE

Dry Locations (THHN Type) 90° C

Wet Locations (THWN Type) 75° C

## FEATURES

- 1) Easy installation on exposed or concealed installations.
- 2) Aluminum interlock armor provides great Flexibility
- 3) The armor makes the cable resistant to impact and abrasion.
- 4) Type THHN/THWN offers:
  - High resistance to heat and moisture.
  - Good resistance to gasoline and oil.
  - Flame retardance
- 5) Insulated ground (green) is same construction as conductors.
- 4) Conductor color code:
  - 2 Conductor: black / white
  - 3 Conductor: black / white / red
  - 4 Conductor: black / white / red / blue

Size AWG	Type	Number of Conductors	Nominal Diameter	Nominal Diameter	Allowable Ampacity	Net Weight
		AWG	Under Armor	Over Armor	90 C	lb/Mft
14	Solid	2	0.242"	0.414"	25	97
14	Solid	3	0.269"	0.442"	25	117
14	Solid	4	0.302"	0.475"	25	137
12	Solid	2	0.277"	0.450"	30	126
12	Solid	3	0.309"	.0482"	30	154
12	Solid	4	0.347"	0.520"	30	183
10	Solid	2	0.346"	0.519"	40	178
10	Solid	3	0.386"	0.559"	40	221
10	Solid	4	0.434"	0.606"	40	266
8	Stranded	2	0.492"	0.664"	55	259
8	Stranded	3	0.549"	0.721"	55	332
8	Stranded	4	0.617"	0.789"	55	406
6	Stranded	2	0.568"	0.741"	75	361
6	Stranded	3	0.634"	0.807"	75	468
6	Stranded	4	0.713"	0.885"	75	577

Dimension and weights shown are nominal, unless otherwise indicated, and subject to manufacturing tolerances.

## CONDUMEX Armored Cable



## SPECIFICATIONS

Type MC Cable meets or exceeds all applicable ASTM Specifications, UL standards for safety:

UL-1569

UL-1581

UL-83

Metal Clad Cable

File E 115900

RoHS



## HOW TO ORDER

MC Armalat™ Vinilat™ Nylon Cable Type  
THHN/THWN, gauge and length