

NMD90 300V INSULATED WIRE ALUMINUM

Description Three ACM Aluminum conductors with 90C XLPE insulation. Bare bonding wire and overall jacket of moisture resistant and flame retardant PVC, with FT1 rating.

Temperature -40°C to +90°C

Jackets Grey
Insulation is Black, Red, White



Application For open or concealed wiring in dry or damp locations where not exposed to mechanical injury. Approved for use with ceiling fixtures.

| Product Code | AWG Size | Strands | No. of Cond. | Insulation Thickness | | Jacket Thickness | | Approx Overall Dimensions | | Approx Net Cable Weight Aluminum Cond | | Ampacity (30°C Ambient) |
|--------------|----------|---------|--------------|----------------------|------|------------------|------|---------------------------|------|---------------------------------------|---------|-------------------------|
| | | | | mm | in | mm | in | mm | in | kg/km | lbs/mft | Free Air |
| 309034 | 8 | 7 | 10 | 1.14 | .045 | 1.14 | .045 | 15.5 | 0.61 | 205 | 137 | 30 |
| 309035 | 6 | 7 | 8 | 1.14 | .045 | 1.14 | .045 | 17.6 | 0.69 | 300 | 200 | 55 |
| 309036 | 4 | 7 | 6 | 1.14 | .045 | 1.14 | .045 | 21.1 | 0.83 | 440 | 295 | 65 |
| 309038 | 2 | 7 | 6 | 1.14 | .045 | 1.14 | .045 | 25.0 | 0.99 | 640 | 430 | 95 |