



F-AWG-CU-P-MA-**P-MA-P

| | |
|--|--|
| CONDUCTORES: | Cobre suave, clase B. |
| AISLAMIENTO DE CONDUCTORES: | PVC. |
| CÓDIGO DE COLORES: | Blanco, negro numerados. |
| PANTALLA INDIVIDUAL Y TOTAL: CABLE DE DRENE INDIVIDUAL Y TOTAL: | Cinta de poliéster reforzada con aluminio. Cobre estañado desnudo, flexible. |
| CUBIERTA EXTERIOR: | PVC, color gris o especificación del cliente. |
| VOLTAJE MÁXIMO DE OPERACIÓN: | 300 V |
| TEMP. MÁXIMA DE OPERACIÓN: | 105°C |
| CUMPLE: | Resistencia a la propagación de incendio NMX-J-093 ANCE Resistencia a la propagación de la flama NMX-J-192 ANCE |
| NORMAS: | U.L.13 |
| CERTIFICACIÓN: | ISO 9001:2008 |

| Calibre | Pares | Ternas | Esp. Nominal Cubierta | | Diámetro Nominal Exterior | | Radio Mínimo de Curvatura | | Peso kg / km |
|---------|-------|--------|-----------------------|------|---------------------------|------|---------------------------|-----|-----------------|
| | | | Pulg. | mm | Pulg. | mm | Pulg. | mm | |
| 22 | 2P | | 0.040 | 1.02 | 0.300 | 7.6 | 1 3/4 | 44 | 68 |
| 22 | 4P | | 0.040 | 1.02 | 0.342 | 8.7 | 2 | 51 | 104 |
| 22 | 6P | | 0.050 | 1.27 | 0.411 | 10.4 | 2 1/4 | 57 | 165 |
| 22 | 8P | | 0.050 | 1.27 | 0.448 | 11.4 | 2 1/2 | 64 | 189 |
| 22 | 10P | | 0.050 | 1.27 | 0.503 | 12.8 | 3 | 76 | 229 |
| 22 | 12P | | 0.050 | 1.27 | 0.522 | 13.3 | 3 | 76 | 262 |
| 22 | 16P | | 0.050 | 1.27 | 0.583 | 14.8 | 3 1/4 | 83 | 340 |
| 22 | 20P | | 0.060 | 1.52 | 0.628 | 16.0 | 3 3/4 | 95 | 417 |
| 22 | 24P | | 0.060 | 1.52 | 0.707 | 18.0 | 4 | 102 | 493 |
| 22 | 30P | | 0.060 | 1.52 | 0.750 | 19.1 | 4 1/2 | 114 | 593 |
| 22 | 36P | | 0.060 | 1.52 | 0.799 | 20.3 | 4 3/4 | 121 | 705 |

| Calibre | Conduct. | Pares | Ternas | Esp. Nominal Cubierta | | Diámetro Nominal Exterior | | Radio Mínimo de Curvatura | | Peso kg / km |
|---------|----------|-------|--------|-----------------------|----|---------------------------|----|---------------------------|----|-----------------|
| | | | | Pulg. | mm | Pulg. | mm | Pulg. | mm | |

P
A
R
E
S

| | | | | | | | | | | |
|----|----|-----|--|-------|------|-------|------|-------|-----|-----|
| 20 | 2 | 2P | | 0.040 | 1.02 | 0.326 | 8.3 | 1 3/4 | 44 | 85 |
| 20 | 4 | 4P | | 0.040 | 1.02 | 0.374 | 9.5 | 2 | 51 | 135 |
| 20 | 6 | 6P | | 0.050 | 1.27 | 0.449 | 11.4 | 2 1/2 | 64 | 212 |
| 20 | 8 | 8P | | 0.050 | 1.27 | 0.490 | 12.4 | 2 3/4 | 70 | 247 |
| 20 | 10 | 10P | | 0.050 | 1.27 | 0.552 | 14.0 | 3 1/4 | 83 | 300 |
| 20 | 16 | 16P | | 0.060 | 1.52 | 0.662 | 16.8 | 3 3/4 | 95 | 472 |
| 20 | 24 | 24P | | 0.060 | 1.52 | 0.779 | 19.8 | 4 1/2 | 114 | 656 |
| 20 | 36 | 36P | | 0.060 | 1.52 | 0.902 | 22.9 | 5 1/4 | 133 | 974 |

T
E
R
N
A
S

| | | | | | | | | | | |
|----|----|--|-----|-------|------|-------|------|-------|-----|------|
| 20 | 2 | | 2T | 0.040 | 1.02 | 0.401 | 10.2 | 2 1/4 | 57 | 120 |
| 20 | 4 | | 4T | 0.050 | 1.27 | 0.461 | 11.7 | 2 3/4 | 70 | 191 |
| 20 | 6 | | 6T | 0.050 | 1.27 | 0.541 | 13.7 | 3 | 76 | 277 |
| 20 | 8 | | 8T | 0.060 | 1.52 | 0.659 | 16.7 | 3 3/4 | 95 | 396 |
| 20 | 10 | | 10T | 0.060 | 1.52 | 0.716 | 18.2 | 4 1/4 | 108 | 422 |
| 20 | 16 | | 16T | 0.060 | 1.52 | 0.820 | 20.8 | 4 3/4 | 121 | 624 |
| 20 | 24 | | 24T | 0.070 | 1.78 | 1.032 | 26.2 | 6 | 152 | 917 |
| 20 | 36 | | 36T | 0.070 | 1.78 | 1.180 | 30.0 | 7 | 178 | 1298 |

P
A
R
E
S

| | | | | | | | | | | |
|----|----|-----|--|-------|------|-------|------|-------|-----|------|
| 18 | 2 | 2P | | 0.040 | 1.02 | 0.359 | 9.1 | 2 | 51 | 103 |
| 18 | 4 | 4P | | 0.050 | 1.27 | 0.434 | 11.0 | 2 1/2 | 64 | 180 |
| 18 | 6 | 6P | | 0.050 | 1.27 | 0.496 | 12.6 | 2 3/4 | 70 | 264 |
| 18 | 8 | 8P | | 0.050 | 1.27 | 0.543 | 13.8 | 3 1/4 | 83 | 308 |
| 18 | 9 | 9P | | 0.050 | 1.27 | 0.575 | 14.6 | 3 1/4 | 83 | 342 |
| 18 | 10 | 10P | | 0.050 | 1.27 | 0.634 | 16.1 | 3 3/4 | 95 | 396 |
| 18 | 16 | 16P | | 0.060 | 1.52 | 0.735 | 18.7 | 4 1/4 | 108 | 595 |
| 18 | 20 | 20P | | 0.060 | 1.52 | 0.767 | 19.5 | 4 1/2 | 114 | 701 |
| 18 | 30 | 30P | | 0.070 | 1.78 | 0.943 | 24.0 | 5 1/2 | 140 | 1041 |

T
E
R
N
A
S

| | | | | | | | | | | |
|----|----|--|-----|-------|------|-------|------|-------|-----|------|
| 18 | 2 | | 2T | 0.050 | 1.27 | 0.441 | 11.2 | 2 1/2 | 64 | 147 |
| 18 | 3 | | 3T | 0.050 | 1.27 | 0.467 | 11.9 | 2 3/4 | 70 | 190 |
| 18 | 4 | | 4T | 0.050 | 1.27 | 0.510 | 13.0 | 3 | 76 | 240 |
| 18 | 6 | | 6T | 0.060 | 1.52 | 0.630 | 16.0 | 3 3/4 | 95 | 372 |
| 18 | 8 | | 8T | 0.060 | 1.52 | 0.732 | 18.6 | 4 1/4 | 108 | 504 |
| 18 | 10 | | 10T | 0.060 | 1.52 | 0.798 | 20.3 | 4 3/4 | 121 | 539 |
| 18 | 16 | | 16T | 0.070 | 1.78 | 0.936 | 23.8 | 5 1/2 | 140 | 836 |
| 18 | 24 | | 24T | 0.070 | 1.78 | 1.154 | 29.3 | 6 3/4 | 171 | 1187 |
| 18 | 36 | | 36T | 0.080 | 2.03 | 1.342 | 34.1 | 8 | 203 | 1736 |

| Calibre | Conduct. | Pares | Ternas | Esp. Nominal Cubierta | | Diámetro Nominal Exterior | | Radio Mínimo de Curvatura | | Peso kg / km |
|---------|----------|-------|--------|-----------------------|----|---------------------------|----|---------------------------|----|-----------------|
| | | | | Pulg. | mm | Pulg. | mm | Pulg. | mm | |

P
A
R
E
S

| | | | | | | | | | | |
|----|----|-----|--|-------|------|-------|------|-------|-----|------|
| 16 | 2 | 2P | | 0.050 | 1.27 | 0.421 | 10.7 | 2 1/2 | 64 | 150 |
| 16 | 3 | 3P | | 0.050 | 1.27 | 0.444 | 11.3 | 2 1/2 | 64 | 195 |
| 16 | 4 | 4P | | 0.050 | 1.27 | 0.484 | 12.3 | 2 3/4 | 70 | 244 |
| 16 | 6 | 6P | | 0.050 | 1.27 | 0.556 | 14.1 | 3 1/4 | 83 | 362 |
| 16 | 8 | 8P | | 0.060 | 1.52 | 0.630 | 16.0 | 3 3/4 | 95 | 447 |
| 16 | 10 | 10P | | 0.060 | 1.52 | 0.711 | 18.1 | 4 1/4 | 108 | 545 |
| 16 | 16 | 16P | | 0.060 | 1.52 | 0.828 | 21.0 | 4 3/4 | 121 | 830 |
| 16 | 24 | 24P | | 0.070 | 1.78 | 1.002 | 25.5 | 6 | 152 | 1203 |
| 16 | 32 | 32P | | 0.070 | 1.78 | 1.083 | 27.5 | 6 1/4 | 159 | 1551 |

T
E
R
N
A
S

| | | | | | | | | | | |
|----|----|--|-----|-------|------|-------|------|-------|-----|------|
| 16 | 2 | | 2T | 0.050 | 1.27 | 0.493 | 12.5 | 2 3/4 | 70 | 195 |
| 16 | 4 | | 4T | 0.050 | 1.27 | 0.572 | 14.5 | 3 1/4 | 83 | 328 |
| 16 | 6 | | 6T | 0.060 | 1.52 | 0.707 | 18.0 | 4 | 102 | 507 |
| 16 | 8 | | 8T | 0.060 | 1.52 | 0.825 | 21.0 | 4 3/4 | 121 | 692 |
| 16 | 10 | | 10T | 0.070 | 1.78 | 0.921 | 23.4 | 5 1/2 | 140 | 775 |
| 16 | 16 | | 16T | 0.070 | 1.78 | 1.056 | 26.8 | 6 1/4 | 159 | 1165 |
| 16 | 24 | | 24T | 0.080 | 2.03 | 1.328 | 33.7 | 7 3/4 | 197 | 1710 |
| 16 | 36 | | 36T | 0.080 | 2.03 | 1.522 | 38.7 | 9 | 229 | 2451 |

P
A
R
E
S

| | | | | | | | | | | |
|----|----|-----|--|-------|------|-------|------|-------|-----|------|
| 14 | 2 | 2P | | 0.050 | 1.27 | 0.508 | 12.9 | 3 | 76 | 217 |
| 14 | 4 | 4P | | 0.050 | 1.27 | 0.589 | 15.0 | 3 1/2 | 89 | 362 |
| 14 | 6 | 6P | | 0.060 | 1.52 | 0.701 | 17.8 | 4 | 102 | 567 |
| 14 | 8 | 8P | | 0.060 | 1.52 | 0.770 | 19.6 | 4 1/2 | 114 | 670 |
| 14 | 10 | 10P | | 0.070 | 1.78 | 0.894 | 22.7 | 5 1/4 | 133 | 848 |
| 14 | 16 | 16P | | 0.070 | 1.78 | 1.044 | 26.5 | 6 1/4 | 159 | 1298 |
| 14 | 24 | 24P | | 0.070 | 1.78 | 1.240 | 31.5 | 7 1/4 | 184 | 1837 |
| 14 | 36 | 36P | | 0.080 | 2.03 | 1.432 | 36.4 | 8 1/2 | 216 | 2742 |

T
E
R
N
A
S

| | | | | | | | | | | |
|----|----|--|-----|-------|------|-------|------|--------|-----|------|
| 14 | 2 | | 2T | 0.060 | 1.52 | 0.621 | 15.8 | 3 1/2 | 89 | 304 |
| 14 | 4 | | 4T | 0.060 | 1.52 | 0.722 | 18.3 | 4 1/4 | 108 | 515 |
| 14 | 6 | | 6T | 0.060 | 1.52 | 0.869 | 22.1 | 5 | 127 | 766 |
| 14 | 8 | | 8T | 0.070 | 1.78 | 1.040 | 26.4 | 6 | 152 | 1086 |
| 14 | 10 | | 10T | 0.070 | 1.78 | 1.136 | 28.9 | 6 3/4 | 171 | 1169 |
| 14 | 16 | | 16T | 0.080 | 2.03 | 1.330 | 33.8 | 7 3/4 | 197 | 1823 |
| 14 | 24 | | 24T | 0.090 | 2.29 | 1.672 | 42.5 | 10 | 254 | 2667 |
| 14 | 36 | | 36T | 0.090 | 2.29 | 1.920 | 48.8 | 11 1/2 | 292 | 3840 |

Las dimensiones y pesos son aproximados y están sujetos a tolerancias de manufactura.

Largos especiales a solicitud del cliente.

IDENTIFICACION:
PVC/LS ** 300V 105°C RPI AÑO

