



MANGAS TERMOCONTRAIBLES

INFORMACIÓN TÉCNICA

PROPIEDADES FÍSICAS

| PROPIEDAD | MÉTODO DE PRUEBA | RENDIMIENTO TÍPICO |
|---|------------------------|---------------------------|
| RESISTENCIA A LA TRACCIÓN | ASTM D2671 | 10.4 MPA |
| ELONGACIÓN (%) | ASTM D2671 | 200 |
| RESISTENCIA A LA TRACCIÓN DESPUES DE ENVEJECIMIENTO POR CALOR | UL 224 158°C X 168 HRS | ≥ 7.3 |
| ELONGACIÓN DESPUES DE ENVEJECIMIENTO POR CALOR | UL 224 158°C X 168 HRS | ≥ 100 |
| GOLPE DE CALOR | UL 224 250°C X 4HRS | SIN GOTEOS SIN GRIETAS |



PROPIEDADES ELÉCTRICAS

| PROPIEDAD | MÉTODO DE PRUEBA | RENDIMIENTO TÍPICO |
|-------------------------|------------------|----------------------------|
| RESISTENCIA DIELECTRICA | IEC 243 | ≥ 15 KV/MM |
| RESISTIVIDAD DE VOLUMEN | IEC 93 | ≥ 1x10 ¹⁴ Ω .CM |



PROPIEDADES QUÍMICAS

| PROPIEDAD | MÉTODO DE PRUEBA | RENDIMIENTO TÍPICO |
|-------------------------|------------------------|--------------------|
| REACCIÓN A LA CORROSIÓN | UL 224 158°C X 168 HRS | CUMPLE |
| COMPATIBILIDAD DE COBRE | UL 224 158°C X 168 HRS | CUMPLE |



| CÓDIGO | ORIGINAL (APROX) | | ENCOGIMIENTO (APROX) | | TAMAÑO DE CABLE | COLORES | ROLLO (M) |
|---------|---------------------------|-------------------------|-------------------------|--------------|-----------------|---------|-----------|
| | Ø DIÁMETRO INTERNO (PULG) | Ø DIÁMETRO INTERNO (MM) | Ø DIÁMETRO INTERNO (MM) | ESPESOR (MM) | | | |
| W1H-1 | 1/16" | ØD 1MM | ØD 0.65MM | 0.28MM | 20-22 AWG | ●●●● | 200MM |
| W1H-2 | 3/32" | ØD 2MM | ØD 1.00MM | 0.35MM | 16-18 AWG | ●●●● | 200MM |
| W1H-3 | 1/8" | ØD 3MM | ØD 1.50MM | 0.40MM | 10-14 AWG | ●●●● | 200MM |
| W1H-4 | 1/8" | ØD 4MM | ØD 2.00MM | 0.45MM | 8-12 AWG | ●●●●○● | 200MM |
| W1H-5 | 3/16" | ØD 5MM | ØD 2.50MM | 0.55MM | 6-10 AWG | ●●●●○ | 100MM |
| W2H-5 | 3/16" | ØD 5MM | ØD 2.50MM | 0.55MM | 6-10 AWG | ● CHATA | 100MM |
| W1H-6 | 1/4" | ØD 6MM | ØD 3.00MM | 0.55MM | 4-8 AWG | ●●●●○● | 100MM |
| W2H-6 | 1/4" | ØD 6MM | ØD 3.00MM | 0.55MM | 4-8 AWG | ● CHATA | 100MM |
| W1H-7 | 5/16" | ØD 7MM | ØD 3.50MM | 0.55MM | 2-6 AWG | ●●●● | 100MM |
| W1H-8 | 5/16" | ØD 8MM | ØD 4.00MM | 0.60MM | 2-6 AWG | ●●●●○● | 100MM |
| W1H-10 | 3/8" | ØD 10MM | ØD 5.00MM | 0.60MM | 2/0-4 AWG | ●●●●○● | 100MM |
| W1H-12 | 1/2" | ØD 12MM | ØD 6.00MM | 0.60MM | 4/0-2 AWG | ●●●●○● | 100MM |
| W1H-13 | 1/2" | ØD 13MM | ØD 6.50MM | 0.65MM | 4/0-2 AWG | ●●●●○ | 100MM |
| W1H-14 | 1/2" | ØD 14MM | ØD 7.00MM | 0.65MM | 1/0-250 MCM | ●●●● | 100MM |
| W1H-15 | 5/8" | ØD 15MM | ØD 7.50MM | 0.70MM | 1/0-300 MCM | ●●●●○● | 100MM |
| W1H-16 | 5/8" | ØD 16MM | ØD 8.00MM | 0.70MM | 1/0-350 MCM | ●●●●○ | 100MM |
| W1H-18 | 3/4" | ØD 18MM | ØD 8.00MM | 0.80MM | 2/0-500 MCM | ●●●●○● | 100MM |
| W1H-20 | 3/4" | ØD 20MM | ØD 10.00MM | 0.80MM | 3/0-500 MCM | ●●●●○● | 100MM |
| W1H-22 | 3/4" | ØD 22MM | ØD 11.00MM | 0.80MM | 4/0-600 MCM | ●●●● | 100MM |
| W1H-25 | 1" | ØD 25MM | ØD 12.50MM | 0.90MM | 250-600 MCM | ●●●●○● | 50MM |
| W1H-30 | 1 1/4" | ØD 30MM | ØD 15.00MM | 0.95MM | 300-1000 MCM | ●●●●○● | 50MM |
| W1H-35 | 1 1/4" | ØD 35MM | ØD 17.50MM | 1.00MM | | ●●●●○● | 50MM |
| W1H-40 | 1 1/2" | ØD 40MM | ØD 20.00MM | 1.00MM | | ●●●●○● | 50MM |
| W1H-50 | 2" | ØD 50MM | ØD 25.00MM | 1.00MM | | ●●●●○● | 25MM |
| W1H-60 | 2" | ØD 60MM | ØD 31.00MM | 1.30MM | | ●●●●○ | 25MM |
| W1H-70 | 2" | ØD 70MM | ØD 36.00MM | 1.30MM | | ●●●● | 25MM |
| W1H-80 | 3" | ØD 80MM | ØD 41.00MM | 1.46MM | | ●●●●○ | 25MM |
| W1H-90 | 3" | ØD 90MM | ØD 46.00MM | 1.46MM | | ●●●● | 25MM |
| W1H-100 | 4" | ØD 100MM | ØD 50.00MM | 1.46MM | | ●●●○ | 25MM |
| W1H-120 | 5" | ØD 120MM | ØD 60.00MM | 1.56MM | | ●●●○ | 25MM |
| W1H-150 | 6" | ØD 150MM | ØD 75.00MM | 1.56MM | | ●●●○ | 25MM |
| W1H-180 | 7" | ØD 180MM | ØD 90.00MM | 1.56MM | | ●●●○ | 25MM |

