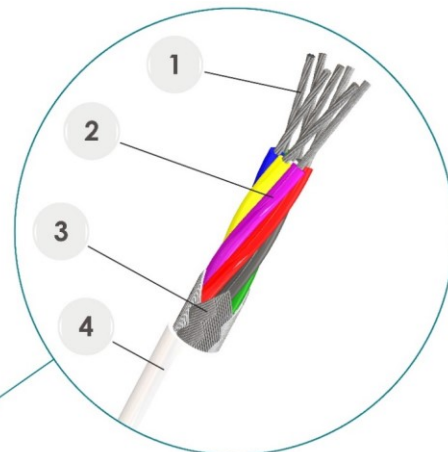


CABLES - TAU - (AWG26 - AWG30)

CABLES TAU BLINDES MINIATURE
 CONDUCTEURS ET TRESSE EN CUIVRE ARGENTÉ
 ISOLATION ET GAINÉ EN FLUOROPOLYMER (PFA)

MINIATURE TAU SHIELDED CABLES
 SILVER PLATED CONDUCTORS & BRAID
 FLUOROPOLYMER (PFA) INSULATION & SHEATH



COMPOSITION / COMPOSITION

- 1 - Toron de cuivre recuit argenté / Silvered copper stranded conductor
- 2 - Isolant en PFA (Couleurs selon commande) / PFA insulation (colors on request)
 - 2 x Cds : Blanc, Rouge / White, Red
 - 3 x Cds : Blanc, Noir, Rouge / White, Black, Red
 - 3 x Paires : Blanc+Rouge, Noir+Vert, Bleu+Jaune / White+Red, Black+Green, Blue+Yellow**
 - 4 x Cds : Blanc, Rouge, Noir, Vert / White, Red, Black, Green
 - 4 x Paires : Bc+R, N+V, Bleu+Jaune, Violet+Gris / W+R, Bk+Gn, Blue+Yellow, Purple+Grey**
 - 5 x Cds : Blanc, Rouge, Noir, Vert, Jaune / White, Red, Black, Green, Yellow
 - 5 x Paires : Bc+R, N+V, B+J, Vi+G, Marron+Orange / W+R, Bk+Gn, B+Y, Pu+G, Brown+Orange**
 - 6 x Cds : Blanc, Rouge, Noir, Vert, Bleu, Jaune / White, Red, Black, Green, Blue, Yellow
 - 6 x Paires : Bc+R, N+V, B+J, Vi+G, M+O, Rose+Naturel / W+R, Bk+Gn, B+Y, Pu+G, Br+O, Pink+Natural**
 - 7 x Cds : Blanc, Rouge, Noir, Vert, Bleu, Jaune, Violet / White, Red, Black, Green, Blue, Yellow, Purple
 - 8 x Cds : Blanc, Rouge, Noir, Vert, Bleu, Jaune, Violet, Gris / White, Red, Black, Green, Blue, Yellow, Purple, Grey
 - 10 x Cds : Bc, R, N, V, B, J, Violet, Gris, Marron, Orange / W, R, Bk, Gn, B, Y, Purple, Grey, Brown, Orange
 - 12 x Cds : Bc, R, N, V, B, J, V, G, Marron, Orange, Rose, Naturel / W, R, Bk, Gn, B, Y, P, Gy, Brown, Orange, Pink, Natural
- 3 - Blindage tresse en cuivre argenté / Silvered copper braid shielding
 Ø des brins et surface couverte / Wire diameter & Percent coverage : AWG 44 (0,05 mm) & ≥ 85 %
- 4 - Gaine PFA (Cod. W = Blanc, Bk = Noir) / PFA sheath (Cod. W = White, Bk = Black)

DIMENSIONS / DIMENSIONS

| Désignation Designation | Nbre de Cond. Qty of Cds | Jauge (AWG) Gauge (AWG) | Construction des Conducteurs Conductors construction | Résistance (Ω/m) Resistance (Ω/m) | Ø Isolant (mm/inch) Insulation Ø (mm/inch) | Ø Extérieur (mm/inch) Outer Ø (mm/inch) | Poids câble (kg/km) Cable weight (kg/km) |
|----------------------------|-----------------------------|----------------------------|---|--------------------------------------|---|--|---|
| TAU-3019.01-* | 1 | 30 | 19x42 AWG | ≤ 0,36 | 0,55/0,022 ±7% | 1,05/0,041 ±7% | ≈ 2,59 |
| TAU-3019.02-* | 2 | 30 | 19x42 AWG | ≤ 0,36 | 0,55/0,022 ±7% | 1,6/0,063 ±7% | ≈ 4,84 |
| TAU-3019.03-* | 3 | 30 | 19x42 AWG | ≤ 0,36 | 0,55/0,022 ±7% | 1,69/0,067 ±7% | ≈ 5,96 |
| TAU-3019.04-* | 4 | 30 | 19x42 AWG | ≤ 0,36 | 0,55/0,022 ±7% | 1,83/0,072 ±7% | ≈ 7,21 |
| TAU-3019.05-* | 5 | 30 | 19x42 AWG | ≤ 0,36 | 0,55/0,022 ±7% | 1,99/0,078 ±7% | ≈ 8,50 |
| TAU-3019.06-* | 6 | 30 | 19x42 AWG | ≤ 0,36 | 0,55/0,022 ±7% | 2,17/0,085 ±7% | ≈ 9,94 |





CABLES - TAU - (AWG26 - AWG30)

DIMENSIONS / DIMENSIONS

| Désignation Designation | Nbre de Cond. Qty of Cds | Jauge (AWG) Gauge (AWG) | Construction des Conducteurs Conductors construction | Résistance (Ω /m) Resistance (Ω /m) | Ø Isolant (mm/inch) Insulation Ø (mm/inch) | Ø Extérieur (mm/inch) Outer Ø (mm/inch) | Poids câble (kg/km) Cable weight (kg/km) |
|----------------------------|-----------------------------------|----------------------------------|---|--|---|--|---|
| TAU-3019.3x2-* | 6 | 30 | 19x42 AWG | ≤ 0,36 | 0,55/0,022 ±7% | 2,41/0,095 ±7% | ≈ 10,54 |
| TAU-3019.07-* | 7 | 30 | 19x42 AWG | ≤ 0,36 | 0,55/0,022 ±7% | 2,17/0,085 ±7% | ≈ 10,84 |
| TAU-3019.08-* | 8 | 30 | 19x42 AWG | ≤ 0,36 | 0,55/0,022 ±7% | 2,35/0,093 ±7% | ≈ 12,20 |
| TAU-3019.4x2-* | 8 | 30 | 19x42 AWG | ≤ 0,36 | 0,55/0,022 ±7% | 2,64/0,104 ±7% | ≈ 12,92 |
| TAU-3019.10-* | 10 | 30 | 19x42 AWG | ≤ 0,36 | 0,55/0,022 ±7% | 2,75/0,108 ±7% | ≈ 15,21 |
| TAU-3019.5x2-* | 10 | 30 | 19x42 AWG | ≤ 0,36 | 0,55/0,022 ±7% | 2,94/0,116 ±7% | ≈ 15,70 |
| TAU-3019.12-* | 12 | 30 | 19x42 AWG | ≤ 0,36 | 0,55/0,022 ±7% | 2,84/0,112 ±7% | ≈ 17,25 |
| TAU-3019.6x2-* | 12 | 30 | 19x42 AWG | ≤ 0,36 | 0,55/0,022 ±7% | 3,19/0,126 ±7% | ≈ 18,16 |
| TAU-2819.01-* | 1 | 28 | 19x40 AWG | ≤ 0,20 | 0,65/0,026 ±7% | 1,15/0,045 ±7% | ≈ 3,27 |
| TAU-2819.02-* | 2 | 28 | 19x40 AWG | ≤ 0,20 | 0,65/0,026 ±7% | 1,8/0,071 ±7% | ≈ 6,20 |
| TAU-2819.03-* | 3 | 28 | 19x40 AWG | ≤ 0,20 | 0,65/0,026 ±7% | 1,9/0,075 ±7% | ≈ 7,79 |
| TAU-2819.04-* | 4 | 28 | 19x40 AWG | ≤ 0,20 | 0,65/0,026 ±7% | 2,07/0,081 ±7% | ≈ 9,55 |
| TAU-2819.05-* | 5 | 28 | 19x40 AWG | ≤ 0,20 | 0,65/0,026 ±7% | 2,26/0,089 ±7% | ≈ 11,36 |
| TAU-2819.06-* | 6 | 28 | 19x40 AWG | ≤ 0,20 | 0,65/0,026 ±7% | 2,47/0,097 ±7% | ≈ 13,33 |
| TAU-2819.3x2-* | 6 | 28 | 19x40 AWG | ≤ 0,20 | 0,65/0,026 ±7% | 2,76/0,109 ±7% | ≈ 14,06 |
| TAU-2819.07-* | 7 | 28 | 19x40 AWG | ≤ 0,20 | 0,65/0,026 ±7% | 2,47/0,097 ±7% | ≈ 14,68 |
| TAU-2819.08-* | 8 | 28 | 19x40 AWG | ≤ 0,20 | 0,65/0,026 ±7% | 2,68/0,106 ±7% | ≈ 16,55 |
| TAU-2819.4x2-* | 8 | 28 | 19x40 AWG | ≤ 0,20 | 0,65/0,026 ±7% | 3,03/0,119 ±7% | ≈ 17,43 |
| TAU-2819.10-* | 10 | 28 | 19x40 AWG | ≤ 0,20 | 0,65/0,026 ±7% | 3,15/0,124 ±7% | ≈ 20,65 |
| TAU-2819.5x2-* | 10 | 28 | 19x40 AWG | ≤ 0,20 | 0,65/0,026 ±7% | 3,38/0,133 ±7% | ≈ 21,25 |
| TAU-2819.12-* | 12 | 28 | 19x40 AWG | ≤ 0,20 | 0,65/0,026 ±7% | 3,25/0,128 ±7% | ≈ 23,61 |
| TAU-2819.6x2-* | 12 | 28 | 19x40 AWG | ≤ 0,20 | 0,65/0,026 ±7% | 3,67/0,144 ±7% | ≈ 24,70 |
| TAU-2619.01-* | 1 | 26 | 19x38 AWG | ≤ 0,13 | 0,76/0,03 ±7% | 1,26/0,05 ±7% | ≈ 4,16 |
| TAU-2619.02-* | 2 | 26 | 19x38 AWG | ≤ 0,13 | 0,76/0,03 ±7% | 2,02/0,08 ±7% | ≈ 7,98 |
| TAU-2619.03-* | 3 | 26 | 19x38 AWG | ≤ 0,13 | 0,76/0,03 ±7% | 2,14/0,084 ±7% | ≈ 10,24 |
| TAU-2619.04-* | 4 | 26 | 19x38 AWG | ≤ 0,13 | 0,76/0,03 ±7% | 2,33/0,092 ±7% | ≈ 12,67 |
| TAU-2619.05-* | 5 | 26 | 19x38 AWG | ≤ 0,13 | 0,76/0,03 ±7% | 2,56/0,101 ±7% | ≈ 15,20 |
| TAU-2619.06-* | 6 | 26 | 19x38 AWG | ≤ 0,13 | 0,76/0,03 ±7% | 2,8/0,11 ±7% | ≈ 17,89 |
| TAU-2619.3x2-* | 6 | 26 | 19x38 AWG | ≤ 0,13 | 0,76/0,03 ±7% | 3,13/0,123 ±7% | ≈ 18,71 |
| TAU-2619.07-* | 7 | 26 | 19x38 AWG | ≤ 0,13 | 0,76/0,03 ±7% | 2,8/0,11 ±7% | ≈ 19,85 |
| TAU-2619.08-* | 8 | 26 | 19x38 AWG | ≤ 0,13 | 0,76/0,03 ±7% | 3,05/0,12 ±7% | ≈ 22,44 |
| TAU-2619.4x2-* | 8 | 26 | 19x38 AWG | ≤ 0,13 | 0,76/0,03 ±7% | 3,45/0,136 ±7% | ≈ 23,45 |
| TAU-2619.10-* | 10 | 26 | 19x38 AWG | ≤ 0,13 | 0,76/0,03 ±7% | 3,59/0,141 ±7% | ≈ 28,01 |
| TAU-2619.5x2-* | 10 | 26 | 19x38 AWG | ≤ 0,13 | 0,76/0,03 ±7% | 3,86/0,152 ±7% | ≈ 28,71 |
| TAU-2619.12-* | 12 | 26 | 19x38 AWG | ≤ 0,13 | 0,76/0,03 ±7% | 3,71/0,146 ±7% | ≈ 32,26 |
| TAU-2619.6x2-* | 12 | 26 | 19x38 AWG | ≤ 0,13 | 0,76/0,03 ±7% | 4,2/0,165 ±7% | ≈ 33,53 |

* : Code couleur / Color code



NF C 32-070 C1



NF C 32-070 C2



-196 +200°C



WATER RESISTANT



OIL RESISTANT



UV RESISTANT



FLEXIBLE



ROHS

REACH
COMPLIANT



CABLES - TAU - (AWG26 - AWG30)

CARACTERISTIQUES / CHARACTERISTICS

| | |
|--|------------------------------|
| Tension de service : | 600 V |
| Résistance d'isolement / <i>Insulation resistance</i> : | ≥ 1000 MΩ.km (à/at 20°C) |
| Rigidité diélectrique cd./extérieur / <i>Dielectric strength</i> : | 1500 V (CC/DC 1min) |
| Non propagation de la flamme / <i>Flame retardancy</i> : | NF C 32-070 C2 (IEC 60332-1) |
| Non propagation de l'incendie / <i>Fire retardancy</i> : | NF C 32-070 C1 (IEC 60332-3) |
| Température de service / <i>Service temperature</i> : | -196 +200 °C |
| Environnement / <i>Environmental</i> : | ROHS + REACH |
| Conditionnement selon commande / <i>Packaging according to the order</i> | |

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