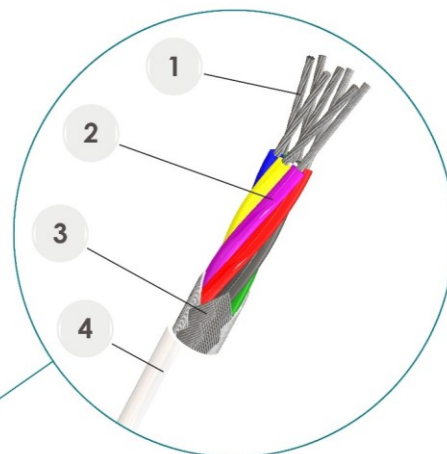


# CABLES - TAU - (AWG32 - AWG36)

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<br>Designation | Nbre de Cond.<br>Qty of Cds | Jauge (AWG)<br>Gauge (AWG) | Construction des Conducteurs<br>Conductors construction | Résistance (Ω/m)<br>Resistance (Ω/m) | Ø Isolant (mm/inch)<br>Insulation Ø (mm/inch) | Ø Extérieur (mm/inch)<br>Outer Ø (mm/inch) | Poids câble (kg/km)<br>Cable weight (kg/km) |
|----------------------------|-----------------------------|----------------------------|---|--------------------------------------|---|--|---|
| TAU-3607.01-*              | 1                           | 36                         | 7x44 AWG  | ≤ 1,30                               | 0,3/0,012 ±7%                                 | 0,72/0,028 ±7%                             | ≈ 1,12                                      |
| TAU-3607.02-*              | 2                           | 36                         | 7x44 AWG  | ≤ 1,30                               | 0,3/0,012 ±7%                                 | 1,03/0,041 ±7%                             | ≈ 2,04                                      |
| TAU-3607.03-*              | 3                           | 36                         | 7x44 AWG  | ≤ 1,30                               | 0,3/0,012 ±7%                                 | 1,08/0,043 ±7%                             | ≈ 2,40                                      |
| TAU-3607.04-*              | 4                           | 36                         | 7x44 AWG  | ≤ 1,30                               | 0,3/0,012 ±7%                                 | 1,16/0,046 ±7%                             | ≈ 2,83                                      |
| TAU-3607.05-*              | 5                           | 36                         | 7x44 AWG  | ≤ 1,30                               | 0,3/0,012 ±7%                                 | 1,26/0,05 ±7%                              | ≈ 3,32                                      |



# CABLES - TAU - (AWG32 - AWG36)

## DIMENSIONS / DIMENSIONS

| Désignation<br>Designation | Nbre de Cond.<br>Qty of Cds | Jauge (AWG)<br>Gauge (AWG) | Construction des Conducteurs<br>Conductors construction | Résistance (Ω/m)<br>Resistance (Ω/m) | Ø Isolant (mm/inch)<br>Insulation Ø (mm/inch) | Ø Extérieur (mm/inch)<br>Outer Ø (mm/inch) | Poids câble (kg/km)<br>Cable weight (kg/km) |
|----------------------------|-----------------------------|----------------------------|---|--------------------------------------|---|--|---|
| TAU-3607.06-*              | 6                           | 36                         | 7x44 AWG  | ≤ 1,30                               | 0,3/0,012 ±7%                                 | 1,36/0,054 ±7%                             | ≈ 3,81                                      |
| TAU-3607.07-*              | 7                           | 36                         | 7x44 AWG  | ≤ 1,30                               | 0,3/0,012 ±7%                                 | 1,36/0,054 ±7%                             | ≈ 4,05                                      |
| TAU-3607.08-*              | 8                           | 36                         | 7x44 AWG  | ≤ 1,30                               | 0,3/0,012 ±7%                                 | 1,46/0,057 ±7%                             | ≈ 4,52                                      |
| TAU-3607.12-*              | 12                          | 36                         | 7x44 AWG  | ≤ 1,30                               | 0,3/0,012 ±7%                                 | 1,73/0,068 ±7%                             | ≈ 6,18                                      |
| TAU-3407.01-*              | 1                           | 34                         | 7x42 AWG  | ≤ 0,80                               | 0,37/0,015 ±7%                                | 0,8/0,031 ±7%                              | ≈ 1,43                                      |
| TAU-3407.02-*              | 2                           | 34                         | 7x42 AWG  | ≤ 0,80                               | 0,37/0,015 ±7%                                | 1,18/0,046 ±7%                             | ≈ 2,66                                      |
| TAU-3407.03-*              | 3                           | 34                         | 7x42 AWG  | ≤ 0,80                               | 0,37/0,015 ±7%                                | 1,24/0,049 ±7%                             | ≈ 3,17                                      |
| TAU-3407.04-*              | 4                           | 34                         | 7x42 AWG  | ≤ 0,80                               | 0,37/0,015 ±7%                                | 1,35/0,053 ±7%                             | ≈ 3,83                                      |
| TAU-3407.05-*              | 5                           | 34                         | 7x42 AWG  | ≤ 0,80                               | 0,37/0,015 ±7%                                | 1,46/0,057 ±7%                             | ≈ 4,46                                      |
| TAU-3407.06-*              | 6                           | 34                         | 7x42 AWG  | ≤ 0,80                               | 0,37/0,015 ±7%                                | 1,57/0,062 ±7%                             | ≈ 5,09                                      |
| TAU-3219.01-*              | 1                           | 32                         | 19x44 AWG   | ≤ 0,48                               | 0,49/0,019 ±7%                                | 0,91/0,036 ±7%                             | ≈ 1,94                                      |
| TAU-3219.02-*              | 2                           | 32                         | 19x44 AWG   | ≤ 0,48                               | 0,49/0,019 ±7%                                | 1,43/0,056 ±7%                             | ≈ 3,79                                      |
| TAU-3219.03-*              | 3                           | 32                         | 19x44 AWG   | ≤ 0,48                               | 0,49/0,019 ±7%                                | 1,52/0,06 ±7%                              | ≈ 4,67                                      |
| TAU-3219.04-*              | 4                           | 32                         | 19x44 AWG   | ≤ 0,48                               | 0,49/0,019 ±7%                                | 1,64/0,065 ±7%                             | ≈ 5,60                                      |
| TAU-3219.05-*              | 5                           | 32                         | 19x44 AWG   | ≤ 0,48                               | 0,49/0,019 ±7%                                | 1,79/0,07 ±7%                              | ≈ 6,59                                      |
| TAU-3219.06-*              | 6                           | 32                         | 19x44 AWG   | ≤ 0,48                               | 0,49/0,019 ±7%                                | 1,93/0,076 ±7%                             | ≈ 7,57                                      |
| <b>TAU-3219.3x2-*</b>      | <b>6</b>                    | <b>32</b>                  | <b>19x44 AWG</b>  | <b>≤ 0,48</b>                        | <b>0,49/0,019 ±7%</b>                         | <b>2,17/0,085 ±7%</b>                      | <b>≈ 8,21</b>                               |
| TAU-3219.07-*              | 7                           | 32                         | 19x44 AWG   | ≤ 0,48                               | 0,49/0,019 ±7%                                | 1,93/0,076 ±7%                             | ≈ 8,22                                      |
| TAU-3219.08-*              | 8                           | 32                         | 19x44 AWG   | ≤ 0,48                               | 0,49/0,019 ±7%                                | 2,11/0,083 ±7%                             | ≈ 9,37                                      |
| <b>TAU-3219.4x2-*</b>      | <b>8</b>                    | <b>32</b>                  | <b>19x44 AWG</b>  | <b>≤ 0,48</b>                        | <b>0,49/0,019 ±7%</b>                         | <b>2,37/0,093 ±7%</b>                      | <b>≈ 9,99</b>                               |
| <b>TAU-3219.5x2-*</b>      | <b>10</b>                   | <b>32</b>                  | <b>19x44 AWG</b>  | <b>≤ 0,48</b>                        | <b>0,49/0,019 ±7%</b>                         | <b>2,61/0,103 ±7%</b>                      | <b>≈ 11,86</b>                              |
| TAU-3219.12-*              | 12                          | 32                         | 19x44 AWG   | ≤ 0,48                               | 0,49/0,019 ±7%                                | 2,52/0,099 ±7%                             | ≈ 12,94                                     |
| <b>TAU-3219.6x2-*</b>      | <b>12</b>                   | <b>32</b>                  | <b>19x44 AWG</b>  | <b>≤ 0,48</b>                        | <b>0,49/0,019 ±7%</b>                         | <b>2,83/0,111 ±7%</b>                      | <b>≈ 13,68</b>                              |

\* : Code couleur / Color code

## CARACTERISTIQUES / CHARACTERISTICS

Tension de service AWG36 et AWG34 / Voltage AWG36 & AWG 34 :

150 V

Tension de service AWG32 / Voltage AWG32 :

250 V

Résistance d'isolement / Insulation resistance :

≥ 1000 MΩ.km (à/at 20°C)

Rigidité diélectrique cd./extérieur / Dielectric strength :

1500 V (CC/DC 1min)

Non propagation de la flamme / Flame retardancy :

NF C 32-070 C2 (IEC 60332-1)

Non propagation de l'incendie / Fire retardancy :

NF C 32-070 C1 (IEC 60332-3)

Température de service / Service temperature :

-196 +200 °C

Environnement / Environmental :

ROHS + REACH

Conditionnement selon commande / Packaging according to the order



NF C 32-070 C1



NF C 32-070 C2



-196 +200°C



WATER RESISTANT



OIL RESISTANT



UV RESISTANT



FLEXIBLE



ROHS



REACH COMPLIANT

