



CONTACT

Market information
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UL-listed tray cables (TC-ER) cables for fixed installation outside and inside cable tray and wind turbines, PVC jacket, shielded, oil resistant, flame retardant, TC-ER and MTW approved, UL Listed. suitable for American and Canadian market

STANDARDS

Producto UL 1277; UL 2277; UL and CSA approval

Cables designed for static application, .

Applications:

- cable tray in factories in industry
- Industrial sector
- wind turbine application

Approvals:

UL MTW UL1063

UL TC-ER 90°C 600V UL1277

UL WTTC 90°C 1000V UL2277

UL DP-1

UL AWM 600V

C(UL) CIC/TC

CHARACTERISTICS

Características de construcción

| | |
|------------------------|-----------------------------------|
| Material del conductor | Cobre recocido |
| Insulation colour | Black w. number + yellow/green |
| Hilo de drenaje | cobre estañado |
| Shielding | ≥85% tinned copper braid coverage |
| Cubierta exterior | Special PVC compound |
| Color de cubierta | Negro |

Características eléctricas

| | |
|--------------------|--------|
| Rated Voltage Uo/U | 600 V |
| Test voltage | 2000 V |

Características de uso

| | |
|---------------------|---------------------|
| Campo de aplicación | Fixed installations |
|---------------------|---------------------|



Temp. ambiente de utilización
 -5 ... 90 °C



No propagación de la llama
 UL 1581 SEC. 1160 AND CSA FT4 SI



Resistencia a aceites

Características de uso

| | |
|---|-------------------------------|
| Temperatura ambiente de utilización (rango) | -5 ... 90 °C |
| Minimum bending radius, static (XD) | 20 |
| No propagación de la llama | UL 1581 SEC. 1160 AND CSA FT4 |
| Resistencia a aceites | Sí |

PRODUCTLIST

| Reference | Name | Sección [mm ²] | Nro.Conductores | Construction type | Diámetro exterior [mm] | Peso aprox. [kg/km] |
|-----------|--|----------------------------|-----------------|-------------------|------------------------|---------------------|
| 10553856 | TRAY CABLE C 2 x 1.00 mm ² | 1 | 2 | (2x1)C | 7,6 | 87 |
| 10553859 | TRAY CABLE C 3 x 1.00 mm ² | 1 | 3 | (3G1)C | 8,1 | 110 |
| 10553862 | TRAY CABLE C 4 x 1.00 mm ² | 1 | 4 | (4G1)C | 8,6 | 119 |
| 10553865 | TRAY CABLE C 5 x 1.00 mm ² | 1 | 5 | (5G1)C | 9,3 | 152 |
| 10553680 | TRAY CABLE C 7 x 1.00 mm ² | 1 | 7 | (7G1)C | 10,1 | 186 |
| 10553683 | TRAY CABLE C 12 x 1.00 mm ² | 1 | 12 | (12G1)C | 12,9 | 292 |
| 10553691 | TRAY CABLE C 2 x 1.50 mm ² | 1,5 | 2 | (2x1,5)C | 8,2 | 110 |
| 10553698 | TRAY CABLE C 3 x 1.50 mm ² | 1,5 | 3 | (3G1,5)C | 8,6 | 118 |
| 10553702 | TRAY CABLE C 4 x 1.50 mm ² | 1,5 | 4 | (4G1,5)C | 9,3 | 155 |
| 10553707 | TRAY CABLE C 5 x 1.50 mm ² | 1,5 | 5 | (5G1,5)C | 10,1 | 183 |
| 10553663 | TRAY CABLE C 7 x 1.50 mm ² | 1,5 | 7 | (7G1,5)C | 10,9 | 226 |
| 10553659 | TRAY CABLE C 12 x 1.50 mm ² | 1,5 | 12 | (12G1,5)C | 14,8 | 384 |
| 10553657 | TRAY CABLE C 18 x 1.50 mm ² | 1,5 | 18 | (18G1,5)C | 17,2 | 557 |
| 10553650 | TRAY CABLE C 25 x 1.50 mm ² | 1,5 | 25 | (25G1,5)C | 20,2 | 727 |
| 10553664 | TRAY CABLE C 3 x 2.50 mm ² | 2,5 | 3 | (3G2,5)C | 9,6 | 169 |
| 10553668 | TRAY CABLE C 4 x 2.50 mm ² | 2,5 | 4 | (4G2,5)C | 10,5 | 214 |



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Sí

| Reference | Name | Sección [mm ²] | Nro.Conductores | Construction type | Diámetro exterior [mm] | Peso aprox. [kg/km] |
|-----------|--|----------------------------|-----------------|-------------------|------------------------|---------------------|
| 10553674 | TRAY CABLE C 5 x 2.50 mm ² | 2,5 | 5 | (5G2,5)C | 11,2 | 246 |
| 10553678 | TRAY CABLE C 7 x 2.50 mm ² | 2,5 | 7 | (7G2,5)C | 12,4 | 313 |
| 10556366 | TRAY CABLE C 12 x 2.50 mm ² | 2,5 | 12 | (12G2,5)C | 16,6 | 531 |
| | TRAY CABLE C 18 x 2.50 mm ² | 2,5 | 18 | (18G2,5)C | 19,4 | 725 |
| | TRAY CABLE C 25 x 2.50 mm ² | 2,5 | 25 | (25G2,5)C | 23,8 | 1062 |
| | TRAY CABLE C 3 x 4.00 mm ² | 4 | 3 | (3G4)C | 11 | 231 |
| 10553752 | TRAY CABLE C 4 x 4.00 mm ² | 4 | 4 | (4G4)C | 11,6 | 279 |
| | TRAY CABLE C 5 x 4.00 mm ² | 4 | 5 | (5G4)C | 13 | 340 |
| | TRAY CABLE C 7 x 4.00 mm ² | 4 | 7 | (7G4)C | 14,8 | 468 |
| | TRAY CABLE C 3 x 6.00 mm ² | 6 | 3 | (3G6)C | 13,1 | 345 |
| 10553760 | TRAY CABLE C 4 x 6.00 mm ² | 6 | 4 | (4G6)C | 14,9 | 443 |
| | TRAY CABLE C 5 x 6.00 mm ² | 6 | 5 | (5G6)C | 16,4 | 547 |
| | TRAY CABLE C 7 x 6.00 mm ² | 6 | 7 | (7G6)C | 17,7 | 677 |
| | TRAY CABLE C 3 x 10 mm ² | 10 | 3 | (3G10)C | 18,2 | 531 |
| 10553739 | TRAY CABLE C 4 x 10 mm ² | 10 | 4 | (4G10)C | 21,2 | 816 |
| | TRAY CABLE C 5 x 10 mm ² | 10 | 5 | (5G10)C | 23,3 | 1005 |
| | TRAY CABLE C 3 x 16 mm ² | 16 | 3 | (3G16)C | 21,2 | 882 |
| 10554056 | TRAY CABLE C 4 x 16 mm ² | 16 | 4 | (4G16)C | 23,4 | 1107 |
| 10554061 | TRAY CABLE C 4 x 25 mm ² | 25 | 4 | (4G25)C | 28,3 | 1636 |
| 10554062 | TRAY CABLE C 4 x 35 mm ² | 35 | 4 | (4G35)C | 32,6 | 2217 |



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|-----------|-------------------------------------|----------------------------|-----------------|-------------------|------------------------|---------------------|
| 10554063 | TRAY CABLE C 4 x 50 mm ² | 50 | 4 | (4G50)C | 37,4 | 2907 |
| 10554064 | TRAY CABLE C 4 x 70 mm ² | 70 | 4 | (4G70)C | 43,8 | 3835 |



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Resistencia a aceites
SI