

## DATOS Y DIMENSIONES - DATA AND DIMENSIONS

Las dimensiones y pesos son aproximados, sujetos a pequeñas variaciones de proceso.

*Dimensions and weights are approximates, subject to small variations due to process.*

| Nº Con-<br>ductores x<br>Sección<br>-<br>Section | Espesor<br>aislamiento<br>-<br>Approx.<br>insulation<br>thickness | Espesor cu-<br>bierta aprox.<br>-<br>Approx.<br>cover<br>thickness | Diámetro<br>exterior<br>-<br>Approx. Ou-<br>ter diameter. | Resistencia a<br>20°C<br>-<br>Resistance<br>to 20°C | Intensidad<br>máxima ad-<br>misible. Un<br>único cable<br>al aire libre *<br>-<br>Current-<br>Carrying<br>capacity.<br>Single cable<br>free in air* | Intensidad<br>máxima ad-<br>misible. Un<br>único cable<br>sobre una<br>superficie<br>-<br>Current- Ca-<br>rrying. Single<br>cable on a<br>surface | Intensidad<br>máxima<br>admisible.<br>Dos cables<br>cargados en<br>contacto*<br>-<br>Current-ca-<br>rrying<br>capacity.<br>Two loaded<br>cables tou-<br>ching, on a<br>surface | Peso aprox.<br>-<br>Weight |
|--------------------------------------------------|-------------------------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| (mm <sup>2</sup> )                               | (mm)                                                              | (mm)                                                               | (mm)                                                      | (Ohm/km)                                            |                                                                                                                                                     |                                                                                                                                                   |                                                                                                                                                                                | (kg/km)                    |
| 1x4                                              | 0,7                                                               | 0,8                                                                | 5,5                                                       | 5,09                                                | 55                                                                                                                                                  | 52                                                                                                                                                | 44                                                                                                                                                                             | 59                         |
| 1x6                                              | 0,7                                                               | 0,8                                                                | 6,1                                                       | 3,39                                                | 70                                                                                                                                                  | 67                                                                                                                                                | 57                                                                                                                                                                             | 78                         |
| 1x10                                             | 0,7                                                               | 0,8                                                                | 7,1                                                       | 7,1                                                 | 98                                                                                                                                                  | 93                                                                                                                                                | 79                                                                                                                                                                             | 120                        |
| 1X16                                             | 0,7                                                               | 0,9                                                                | 8,2                                                       | 1,24                                                | 132                                                                                                                                                 | 125                                                                                                                                               | 107                                                                                                                                                                            | 177                        |

\*T<sup>a</sup> ambiente: 60°C. T<sup>a</sup> máxima de conductor: 120°C

*\*Ambient temperature : 60°C. Maximum conductor temperature: 120°C*

Factores de conversión de intensidad máxima admisible para diferentes temperaturas:

*Correction factors for maximum allowable intensity for different temperatures:*

| T <sup>a</sup> ambiente °C<br>-<br>Ambient temperature °C | Factor de conversión<br>-<br>Conversion factor |
|-----------------------------------------------------------|------------------------------------------------|
| Hasta 60°C - To 60°C                                      | 1                                              |
| 70                                                        | 0,92                                           |
| 80                                                        | 0,84                                           |
| 90                                                        | 0,75                                           |