MULTI-CONDUCTOR CABLES INSULATED IN TRANSPARENT FEP + FEP T180°C



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Type of insulation: FEP + FEP

Working temperature: T 180°C

Type of conductor: TIN-PLATED COPPER Working voltage: 450/750 V

In conformity to the requirements

of the directives: 2014/35/EU

Approval marks,

of the cores: **IEMMEQU**



• Sections and multiple table of the cores:

Code	Sections mm ²	Conductor strand	Cores colours*	Cores position	Shape	Dimension ±0,2 mm
TT29-	2 x 0,35	7 x 0,25	tt	Р	flat	2,9 x 1,7
TT20-	2 x 0,50	19 x 0,18	tt	Р	flat	3,2 x 1,9
TT23-	2 x 20AWG	19 x 0,203	tt	Р	flat	3,5 x 2,0
TT27-	2 x 0,75	19 x 0,23	tt	Р	flat	3,8 x 2,2
TT37-	3 x 0,75	19 x 0,23	ttg	Р	flat	5,4 x 2,2
TT21-	2 x 1,00	19 x 0,26	tt	Р	flat	4,1 x 2,3
TT25-	2 x 1,50	19 x 0,32	tt	Р	flat	4,8 x 2,7
TT35-	3 x 1,50	19 x 0,32	ttg	Р	flat	7,3 x 2,9
TT22-	2 x 2,50	37 x 0,287	tt	Р	flat	5,8 x 3,3

- Other sections and multiple on request.
- * Table of the lines colours to identify the cores:

t = transparent, without line

g = yellow green

Note: for the cables with coloured sheath, the polarization of the cores is given with two different colours (blue and brown).

- * Cores position table:
 - P = parallel

Attention: in the three-pole transparent cable the ground core is identified with a fiberglass strip in green and one in yellow positioned between the tin-plated copper conductor and the transparent FEP insulation . We suggest to indicate this peculiarity on the use instructions.

• IEMMEQU approval printing "FR5F" on the inner cores.





- Table of available colours:
- **T** = transparent (sheath and cores)
- $\mathbf{N} = black$
- $\mathbf{B} = \text{white}$
- Other colours on request.



