

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



1989



**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 <sup>2</sup>	Conductor strand	Cores colours*	Cores position	Shape	Dimension ±0,2 mm
TT29-	2 x 0,35	7 x 0,25	t t	P	flat	3,0 x 1,7
TT20-	2 x 0,50	19 x 0,18	t t	P	flat	3,3 x 1,9
TT23-	2 x 20AWG	19 x 0,203	t t	P	flat	3,5 x 2,0
TT27-	2 x 0,75	19 x 0,23	t t	P	flat	3,8 x 2,2
TT37-	3 x 0,75	19 x 0,23	t t g	P	flat	5,8 x 2,5
TT21-	2 x 1,00	19 x 0,26	t t	P	flat	4,2 x 2,3
TT25-	2 x 1,50	19 x 0,32	t t	P	flat	5,0 x 2,7
TT35-	3 x 1,50	19 x 0,32	t t g	P	flat	7,5 x 2,9
TT22-	2 x 2,50	37 x 0,287	t t	P	flat	5,6 x 3,0

• Other sections and multiple on request.

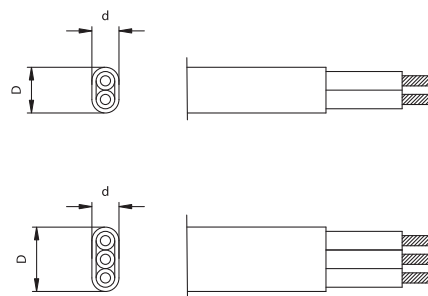
\* Table of the lines colours to identify the cores:  
 t = transparent, without line                      g = yellow green

*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)  
**N** = black  
**B** = white  
 - Other colours on request.

