



- 1 - Flexible conductor made of bare copper - nickel plated copper - nickel
- 2 - The insulation depends on section; see type TS2V
- 3 - Polyester braid
- 4 - Galvanised steel braid

TECHNICAL DATA

- Working temperature of the insulating materials - 60°C + 250°C
- Temperature over short period 280°C
- Rated voltage 300/500V
- Voltage testing 2000V/20mA
- Conductor characteristics see TS2V technical data sheet
- Resistance to flame not propagate the flame, self-extinguishing
- Bending radius 6 x outer diameter
- Packaging coils or reels

OPTIONS

- On request for minimum quantities of 500 m you can have braided stainless steel 304

Colouring of conductors	2 conductors		1° white blue - 2° white brown			
	3 conductors		1° white yellow/green - 2° white - 3° white see table below			
4 conductors		1° white yellow/green - 2° white - 3° white black cross - 4° white see table below				
Nominal size mm ²	Diameter		Conductor			
	Outer mm	Tolerance mm	Bare copper	Nickel plated copper	Nickel	
2 x 1.50	7.40	± 0.60	-----	-----	-----	
2 x 2	8.20					
2 x 2.50	8.60					
2 x 3	9.60					
2 x 4	10.00					
2 x 6	11.00					
2 x 8	12.20					
2 x 10	13.90					
3 x 1.50	8.00			black - black - brown	red - black - brown	blue - black - brown
3 x 2	8.80			-----	red - yellow - yellow	blue - yellow - yellow
3 x 2.50	9.20			black - red - yellow	red - red - yellow	blue - red - yellow
3 x 3	10.20			-----	red - green - red	blue - green - green
3 x 4	10.80			black - blue - yellow	red - blue - yellow	blue - blue - yellow
3 x 6	11.60			black - black - yellow	red - black - yellow	blue - black - yellow
3 x 8	12.80			-----	red - green - blue	blue - green - blue
3 x 10	14.50			black - red - blue	red - red - blue	blue - red - blue
4 x 1.50	10.00			black - black - brown	red - black - brown	blue - black - brown
4 x 2.50	10.20			black - red - yellow	red - red - yellow	blue - red - yellow
4 x 3	11.50			-----	red - green - red	blue - green - green
4 x 4	12.30			black - blue - yellow	red - blue - yellow	blue - blue - yellow
4 x 6	13.40		black - black - yellow	red - black - yellow	blue - black - yellow	
4 x 8	14.80		-----	red - green - blue	blue - green - blue	
4 x 10	16.80		black - red - blue	red - red - blue	blue - red - blue	