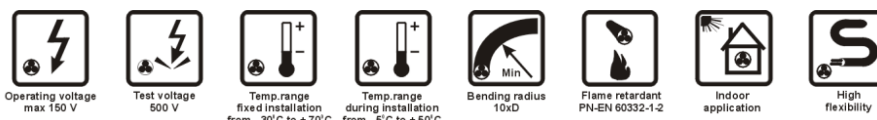


## YTLYp

### FLAT TELECOMMUNICATION FLEXIBLE WIRES



### APPLICATIONS

YTLYp flat cables are intended for connections inside the telecommunication and electronic devices (TELEKOM system).

### CONSTRUCTION

- flexible, multiwire conductors, stranded of bare annealed copper wires (tin-plated on request), cross-section 0.12 mm<sup>2</sup>,
- PVC insulation - different colours of insulated wires,
- insulated conductors arranged parallel into a cable core,
- PVC cable sheath, white RAL 9010, other colours also available.

### AVAILABLE UPON REQUEST

**11YTLYp** - polyurethane sheathed wires of enhanced protection against mechanical damage, particularly to abrasion and tear, also resistant to bacteria and ultraviolet radiation.

**YTL9Yp** - wires with polypropylene (PP) insulation.

### CHARACTERISTICS

Conductor cross-section	0,12 mm <sup>2</sup>	Operating temperature range	
Operating voltage	150 V	during operation	from - 30 to + 70°C
Test voltage	500 V rms	during installation	from - 5 to + 70°C
DC conductor resistance at 20°C, maximum	155 Ω/km	Minimum bending radius	10 x wire height
Insulation resistance, minimum	20 MΩ·km	Cable combustibility	flame retardant
Capacitance between conductors at 1 kHz, appr.	100 nF/km	Combustibility tests	PN-EN 60332-1-2, IEC 60332-1-2
		Reference standards	DIN 47 467

CE = the cable meets requirements of the low voltage directive 2014/35/EU

Product No.	Number of conductors x conductor cross-section	Outer dimensions (appr.)	Copper index	Cable weight (appr.)
	mm <sup>2</sup>	mm	kg/km	kg/km
0423 002	2 x 0,12	2.35 x 3.3	2.38	12.0
0423 004	4 x 0,12	2.35 x 4.2	4.73	19.5

Product No.	Number of conductors x conductor cross-section	Outer dimensions (appr.)	Copper index	Cable weight (appr.)
	mm <sup>2</sup>	mm	kg/km	kg/km
0423 005	6 x 0,12	2.35 x 7.1	7.13	28.0
0423 006	8 x 0,12	2.35 x 9.0	9.2	36.0

Other cross-sections and conductor counts available on request.  
TECHNOKABEL S.A. reserves the right to change specifications without prior notice.