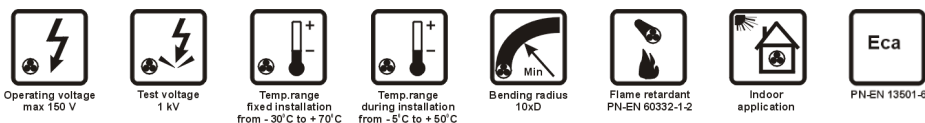


YTDY



APPLICATIONS

YTDY are cables intended for low-voltage circuits, such as remote control, signal and data transmission systems. Also suitable for interconnecting wiring in telephony, alarm and security systems.

The cables are suitable for fixed indoor installations.

CONSTRUCTION

- annealed copper single wire round conductors,
- PVC insulation - identification colour code in accordance with Technokabel's Identification System (see our Technical Guide),
- insulated conductors laid-up into a cable core,
- PVC cable sheath, white RAL 9010, other colours also available.

CHARACTERISTICS

Conductor diameter	0.5 mm
Operating voltage	150 V
DC conductor resistance at 20°C, maximum	1000 V rms
DC voltage	1500 V
DC conductor resistance at 20°C, maximum	105.0 Ω/km
Operating temperature range	
for fixed installation	from - 30 to + 70°C
for movable installation	from - 5 to + 50°C
Minimum bending radius	10 x cable diameter

Cable combustibility	flame retardant
Combustibility tests	PN-EN 60332-1-2, IEC 60332-1-2
Reference standards	PN-92/T-90200, DT 298/08/24
CPR – class reaction on fire	Eca
DoP declarations are available at	technokabel.com.pl

The cable meets requirements of the low voltage direction 2014/35/EU

Product No.	Number of conductors x conductor diameter	Cable outer diameter (appr.)	Copper index	Cable weight (appr.)
	mm	mm	kg/km	kg/km
0411 002	2 x 0,5	2.7	3.8	10
0411 003	4 x 0,5	2.9	7.7	15
0411 005	6 x 0,5	3.4	11.5	22
0411 007	7 x 0,5	3.4	13.4	23
0411 009	8 x 0,5	3.7	15.4	26
0411 011	10 x 0,5	4.1	19.2	32
0411 012	12 x 0,5	4.3	23.0	36
0411 013	14 x 0,5	4.5	26.9	41
0411 014	16 x 0,5	4.7	30.7	46
0411 015	18 x 0,5	4.9	34.6	51
0411 001	20 x 0,5	5.5	37.6	57
0411 016	30 x 0,5	6.0	58.0	79

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