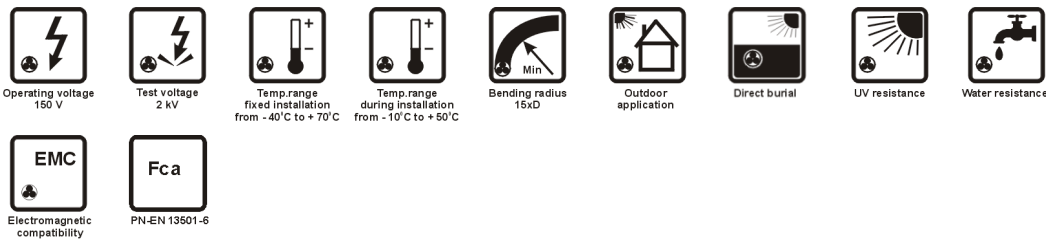


XzKAXwekw



APPLICATIONS

XzKAXwekw cables intended for alarm, security and control systems, sensitive to electromagnetic interferences.

Moisture barrier is made of plastic laminated aluminium tape longitudinally applied over a cable core and bonded to polyethylene (PE) cable sheath. The cable core is filled with petro-gel to protect the cable against moisture penetration along the cable.

Sheathing polyethylene (PE) is halogen free and UV radiation and weather resistant, however it is not self-extinguishing and flame retardant.

The cable is suitable for outdoor installations, laying in ducts and direct earth burial.

CONSTRUCTION

- bare annealed copper single wire round conductors of diameter 0.5; 0.6 and 0.8 mm,
- PVC insulation - identification colour code according to PN-92/T-90321,
- insulated conductors twisted into pairs,
- pairs laid-up in layers,
- cable core filled-up with petro-gel and wrapped in a polyester tape,
- moisture barrier and additional cable shielding made of a plastic laminated aluminium tape and a drain wire under the tape longitudinally applied over the cable core,
- black polyethylene (PE) cable sheath.

AVAILABLE UPON REQUEST

TECHNOINSTAL XzKAXwekw - cable intended for suspension on poles. The cable is integrated with a steel rope by an ,8' shape polyethylene (PE) common sheath.

CHARACTERISTICS

Conductor diameter	mm	0.5	0.6	0.8
DC loop resistance at 20°C. maximum	Ω/km	191.6	133.2	73.6

Operating voltage	150 V
Insulation resistance, minimum	200 MΩ·km
Voltage test	2000 V rms
Inductance, approximate	0.7 mH/km
Operating temperature range	
for fixed installation	from - 40 to + 70°C
for movable installation	from - 10 to + 50°C

Minimum bending radius	15 x cable diameter
Reference standards	DT 2/02/01
CPR – class reaction on fire	Fca
DoP declarations are available at	technokabel.com.pl

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



Product No.	Number of pairs x conductor diameter	Cable outer diameter (appr.)	Copper index	Cable weight (appr.)
	mm	mm	kg/km	kg/km
0270 011	2 x 2 x 0,5	7.3	9.6	50
0270 012	3 x 2 x 0,5	7.6	13.4	56
0270 008	5 x 2 x 0,5	8.7	21.1	77
0270 002	3 x 2 x 0,6	8.9	17.5	71
0270 013	4 x 2 x 0,6	8.9	22.9	81
0270 009	5 x 2 x 0,6	9.6	28.4	94
0270 007	1 x 2 x 0,8	6.4	11.5	48
0270 001	2 x 2 x 0,8	8.5	21.1	80
0270 003	3 x 2 x 0,8	9.3	30.9	94
0270 010	4 x 2 x 0,8	9.3	40.5	101
0270 004	5 x 2 x 0,8	10.6	50.1	130
0270 005	6 x 2 x 0,8	10.7	62.0	145
0270 006	10 x 2 x 0,8	13.2	98.0	214
0270 016	1 x 2 x 1,0	7.2	16.9	56
0270 014	2 x 2 x 1,0	9.7	43.2	97
0270 018	3 x 2 x 1,0	10.1	46.8	116
0270 019	4 x 2 x 1,0	10.9	62.0	141
0270 017	5 x 2 x 1,0	11.8	77.0	169
0270 021	6 x 2 x 1,0	12.5	92.0	193
0270 015	10 x 2 x 1,0	15.0	152.0	290

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