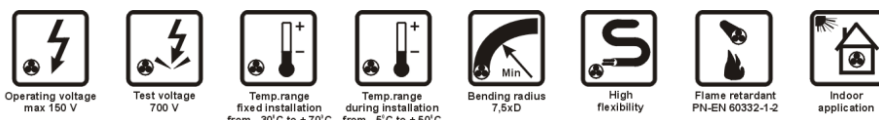


SCYY

CABLES FOR ALARM AND SECURITY SYSTEMS



APPLICATIONS

SCYY are cables intended for connection of sensors, detectors, receptors and other signalling devices, in control loops of internal alarm systems.

The cables are suitable for indoor installations connecting fixed and movable equipment.

CONSTRUCTION

- flexible, multiwire conductors, stranded of bare annealed copper wires, cross-section 0.22mm^2 (7x0.2 mm),
- PVC insulation - identification colour code: red, blue, yellow, black, white, green, orange, brown, grey, pink,
- insulated conductors laid-up into a cable core,
- PVC cable sheath, white RAL 9010, other colours also available.

CHARACTERISTICS

Conductor cross-section	0.22 mm ²	Operating temperature range	
DC conductor resistance at 20°C,		for fixed installation	from -30 to +70°C
maximum	85 Ω/km	for movable installation	from -5 to +70°C
Operating voltage	150 V	Minimum bending radius	7.5 x cable diameter
Voltage test	700 V rms	Cable combustibility	flame retardant
Insulation resistance, minimum	50 MΩ·km	Combustibility tests	PN-EN 60332-1-2, IEC 60332-1-2
		Reference standards	BS 4737 section 3.30

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

Product No.	Number of conductors x conductor cross-section	Cable outer diameter (appr.)	Copper index	Cable weight (appr.)
	mm ²	mm	kg/km	kg/km
0224 001	2 x 0,22	3.0	4.2	14.5
0224 002	3 x 0,22	3.2	6.3	15.0
0224 003	4 x 0,22	3.4	8.4	21.0

Product No.	Number of conductors x conductor cross-section	Cable outer diameter (appr.)	Copper index	Cable weight (appr.)
	mm ²	mm	kg/km	kg/km
0224 004	6 x 0,22	4.0	12.7	29.5
0224 005	8 x 0,22	4.3	16.9	37.0
0224 007	10 x 0,22	5.0	21.1	44.0

Other cross-sections and conductor counts available on request.

TECHNOKABEL S.A. reserves the right to change specifications without prior notice.