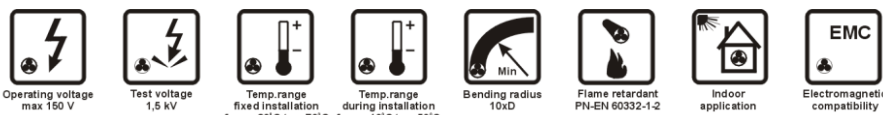


P-CAB 4/TP/50 P-CAB 4/TP/75

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CABLES FOR ALARM AND SECURITY SYSTEMS



APPLICATIONS

P-CAB 4/TP/50 and **P-CAB 4/TP/75** are multipair, pair individually shielded cables intended for BUS type systems. Also suitable for access control and CCTV systems.

Shielded pair structure substantially decreases mutual influence between signals transmitted along the cable. The cables are suitable for fixed indoor installations.

CONSTRUCTION

- flexible, multiwire conductors, stranded of bare annealed copper wires (tin-plated on request), meeting requirements of class 5 per PN-EN 60228,
- PVC insulation - identification colour code: pair 1. black and red, pair 2 white and yellow,
- pair shields incorporating aluminium-polyester tape and multiwire annealed tinned copper drain wire, cross-section 0.22 mm^2 ,
- shielded pairs laid-up into cable core,
- PVC cable sheath, white RAL 9010, other colours also available.

CHARACTERISTICS

Conductor cross-section	mm ²	0.50	0.75
DC conductor resistance at 20°C, maximum	Ω/km	39.0	26.0
Voltage test	V rms	1500	1500
Mutual capacitance at 1 kHz, approximate	nF/km	170	180

Operating voltage	150 V	Operating temperature range during operation	from - 30 to + 70°C
Insulation resistance, minimum	200 MΩ·km	during installation	from - 10 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	BS 4737 sec.3.30

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

Product No.	Number of pairs (x 2) x conductor cross-section	Cable outer diameter (appr.)	Copper index	Cable weight (appr.)
	mm ²	mm	kg/km	kg/km
0916 003	2 x 2 x 0,50	6.3	23.5	57
0916 001	2 x 2 x 0,75	7.0	33.1	71

Other cross-sections and pair counts available on request.

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