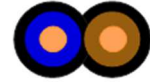




Flat 2 or 3-core PVC installation cables



### Application:

2 and 3-core installation flat cables are used for fixed installation on or in plaster. Cables are used for nominal voltage of 450/750 V. Cables are resistant to UV radiation and reduced flame propagation acc. to STN EN 60332-1.

### Cable construction:

- **Number of cores:** 2 - 3
- **Cable cores:** copper conductor cl. 1
- **Nominal cross-section:** 1,5 mm<sup>2</sup>, 2,5 mm<sup>2</sup>
- **Insulation:** PVC
- **Sheath cable:** PVC
- **Colour of sheath:** black

### Technical data:

- **Nominal voltage U<sub>0</sub>/U (V):** 450/750
- **Test voltage [kV]:** 2,5
- **Max. short-circuit temperature:** 70 °C
- **Operating temperature:** -15 °C to +70 °C
- **Min. temperature for laying:** -5 °C
- **Min. bending radius:** 15 x cable diameter

### Marking:

- **Core identification:** Acc. to STN EN 60446
- **Letter code:**

position	letter	meaning
1.	C	copper conductor cl. 1
2.	Y	PVC
3.	Y	PVC
4.	p	flat-design



1. Power cables

Application table:

Number of cores	Nominal cross-section mm <sup>2</sup>	Effective resistance of conductors Ω/km	Total weight (appr.) kg/km	Outer diameter (appr.) mm
2	1,5	12,1	50	7x4
	2,5	7,41	80	8x5
3	1,5	12,1	75	9x4
	2,5	7,41	115	10,5x5

