

PVC Insulated, screened, PVC sheathed, multi core, control cable

Application:

- For the transmission of control impulses and test data, where increased electrical and also mechanical protection are required.

Used in open air, in underground, in water, indoors and in cable ducts.

Standard:

- VDE 0271
- IEC 60502-1
- ISIRI 3569

Construction:

- Plain annealed copper conductor class 1 & 2.
- PVC insulation, type A.
- PVC sheath type ST 2.

General specification:

- Rated voltage: 0.6/1 KV.
- Working temperature: Max. 90 °C.
- Code designation: NYCY

Cross-sectional area Nom. mm ²	No. of wires x diameter Nom. mm	Insulation thickness mm	Filler thickness mm	Sheath thickness mm	Mean overall diameter mm	Weight Approx. kg/km	Conductor resistance at 20°C Max. Ω/km
7 x 1.5 + 1.5	1x1.38+12x0.40 7x0.53+12x0.40	0.8	1	1.8	15.6	382	12.1 + 12.1
8 x 1.5 + 1.5	1x1.38+12x0.40 7x0.53+12x0.40	0.8	1	1.8	15.6	405	12.1 + 12.1
10 x 1.5 + 2.5	1x1.38+20x0.40 7x0.53+20x0.40	0.8	1	1.8	19.1	494	12.1 + 7.41
12 x 1.5 + 2.5	1x1.38+20x0.40 7x0.53+20x0.40	0.8	1	1.8	19.6	570	12.1 + 7.41
7 x 2.5 + 2.5	1x1.78+20x0.40 7x0.67+20x0.40	0.8	1	1.8	17.6	527	7.41 + 7.41