

## **PVC insulated, multi core, PVC sheathed**

### **Application:**

- For industry and distribution boards as well as in subscriber networks, where mechanical damages are not to be expected, in underground, in water, indoors and in cable ducts.

### **Standard:**

- VDE 0271  
- IEC 60502

### **Construction:**

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

### **General specification:**

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

Cross-sectional area Nom. mm <sup>2</sup>	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 x 1.38	0.8	0.8	0.8	14.1	331	12.1
8 x 1.5	1 x 1.38	0.8	0.8	0.8	14.1	353	12.1
10 x 1.5	1 x 1.38	0.8	0.8	0.8	17.1	440	12.1
12 x 1.5	1 x 1.38	0.8	0.8	0.8	17.6	497	12.1
7 x 2.5	1 x 1.78	0.9	0.8	1.8	15.9	454	7.41
8 x 2.5	1 x 1.78	0.9	0.8	1.8	15.9	488	7.41
10 X 2.5	1 x 1.78	0.9	0.8	1.8	19.5	619	7.41

Conductor class 2 and 5 upon request.