

## Alarm Cable



### Technical data

- **Temperature range:** -20 °C to 80 °C
- **Rated voltage:** 300 V
- **Min. insulation resistance:** 200 MOhm x km
- **Test voltage:** 1200 V
- **Minimum bending radius:** 10 x cable diameter

### Cable structure

- Inner Conductor: TCCA
- Insulation: PVC
- Screen (optional): Al-PET + drain wire
- Sheath: PVC/LSF

## Application

The flexible alarm cable is used for the wiring of burglar alarms and other low voltage circuits.

### Cables without screen

| NO. of Cores | No. of cores x mm <sup>2</sup> | Sheath Thickness mm | Outer Diameter mm |
|--------------|--------------------------------|---------------------|-------------------|
| 4C           | 4 x 0.22                       | 0.45                | 3.4               |
| 6C           | 6 x 0.22                       | 0.45                | 4.0               |
| 8C           | 8 x 0.22                       | 0.45                | 4.2               |
| 10C          | 10 x 0.22                      | 0.6                 | 5.0               |
| 18C          | 18 x 0.22                      | 0.6                 | 5.4               |
| 20C          | 20 x 0.22                      | 0.8                 | 7.3               |
| 30C          | 30 x 0.22                      | 0.5                 | 8.0               |
| 2C + 2C      | 2 x 0.5 + 2 x 0.22             | 0.5                 | 4.1               |
| 2C + 4C      | 2 x 0.5 + 4 x 0.22             | 0.5                 | 4.8               |
| 2C + 6C      | 2 x 0.5 + 6 x 0.22             | 0.5                 | 5.2               |
| 2C + 8C      | 2 x 0.5 + 8 x 0.22             | 0.6                 | 5.8               |
| 2C + 10C     | 2 x 0.5 + 10 x 0.22            | 0.6                 | 6.0               |
| 2C + 12C     | 2 x 0.5 + 12 x 0.22            | 0.8                 | 6.2               |

### Cables with screen

| NO. of Cores | No. of cores x mm <sup>2</sup> | Sheath Thickness mm | Outer Diameter mm |
|--------------|--------------------------------|---------------------|-------------------|
| 6C           | 6 x 0.22                       | 0.45                | 4.4               |
| 8C           | 8 x 0.22                       | 0.45                | 4.6               |