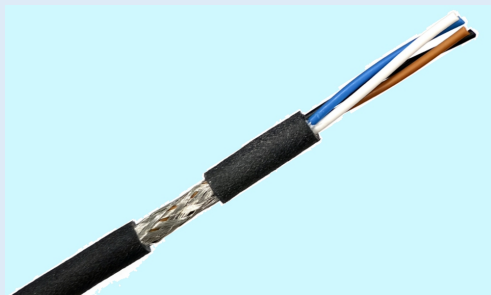


## Sensor Cable PUR Shielded



### Application

Internal wiring of electronic equipment and appliances. Tags may indicate the following: "600 volts Peak for Electronic use only."

### Technical Data

**Reference standard:** Appliance Wiring Material UL758

| Construction    | Material       | Diameter (mm)                        |
|-----------------|----------------|--------------------------------------|
| Conductor:      | Bare Copper    | $0.10 \pm 0.008 \times 42$           |
| Insulation:     | PP             | $1.25 \pm 0.1 \times 4C$             |
| Mylar Spiral    | Mylar Spiral   | $\geq 115\%$                         |
| Braiding Shield | Tinned Copper  | $T0.10 \pm 0.008 \times 16 \times 7$ |
| Tape            | Non woven Tape | $\geq 115\%$                         |
| Jacket:         | PUR            | $4.9 \pm 0.2$                        |

### UL Style:

UL style jacket 20549/ UL style wires 10152

### Characteristics

|                         |  |
|-------------------------|--|
| Temperature:            | $-40^{\circ}\text{C} - +80^{\circ}\text{C}$  |
| Drag chain datas :      | suited for drag chains $\geq 5$ million cycles   |
| Bending radius moving:  | Min $10 \times D$  |
| Jacket Stripping Focre: | 300mm sheath stripping length below the braiding and 100mm sheath stripping length above the braiding with a force of 10...35N |
| Torsional strain        | max. perm. torsional strain: $\pm 180^{\circ} / \text{m}$ (tested with 2 million torsion cycles)                               |
| Oil Resistance          | UL758  |
| Other                   | Very good corrosion and abrasion resistance  |