



SENSOR CABLE

ISO 14572

12 orderable sizes

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|-------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------------------------|
| STANDARD ISO 14572 | VOLTAGE CLASS Low-voltage vehicle signal circuits | TEMPERATURE CLASS -40 °C to +105 °C, +125 °C or specified class |
| CONDUCTOR Fine stranded copper signal conductors | INSULATION / JACKET PVC sheath or tape wrap | CROSS-SECTION RANGE 0.13 mm² to 1.0 mm² |

Construction

- 1 ■ **Conductor (per core)** – 17 AWG / 1.0 mm² · 32 × Ø0.2 mm
- 2 ■ **Pair insulation** – PVC, XLPE or halogen-free automotive compound
- 3 ■ **Filler** – Bedding / filler
- 4 ■ **Sheath** – PVC sheath or tape wrap

Size selection — all available cross-sections

| Cable reference | Pair / core design | Conductor size | Conductor construction | Transmission reference | Shielding / pair protection | Jacket | Temperature class |
|--------------------------------------------------|--------------------|-------------------------------|------------------------|--------------------------------|-----------------------------------|-------------------------|-----------------------------------------------|
| Automotive Twisted Pair Sensor Cable 1P x 26 AWG | 1P x 26 AWG | 26 AWG / 0.13 mm ² | Fine stranded Cu | Signal pair to vehicle drawing | screen-free or foil screened pair | PVC sheath or tape wrap | -40 °C to +105 °C, +125 °C or specified class |
| Automotive Twisted Pair Sensor Cable 2P x 26 AWG | 2P x 26 AWG | 26 AWG / 0.13 mm ² | Fine stranded Cu | Signal pair to vehicle drawing | screen-free or foil screened pair | PVC sheath or tape wrap | -40 °C to +105 °C, +125 °C or specified class |
| Automotive Twisted Pair Sensor Cable 1P x 24 AWG | 1P x 24 AWG | 24 AWG / 0.22 mm ² | 7/0.20 | Signal pair to vehicle drawing | screen-free or foil screened pair | PVC sheath or tape wrap | -40 °C to +105 °C, +125 °C or specified class |

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|--------------------------------------------------|--------------------|-------------------------------|------------------------|--------------------------------|-----------------------------------|-------------------------|-----------------------------------------------|
| Automotive Twisted Pair Sensor Cable 2P x 24 AWG | 2P x 24 AWG | 24 AWG / 0.22 mm ² | 7/0.20 | Signal pair to vehicle drawing | screen-free or foil screened pair | PVC sheath or tape wrap | -40 °C to +105 °C, +125 °C or specified class |
| Automotive Twisted Pair Sensor Cable 1P x 22 AWG | 1P x 22 AWG | 22 AWG / 0.35 mm ² | 12/0.20 | Signal pair to vehicle drawing | screen-free or foil screened pair | PVC sheath or tape wrap | -40 °C to +105 °C, +125 °C or specified class |
| Automotive Twisted Pair Sensor Cable 2P x 22 AWG | 2P x 22 AWG | 22 AWG / 0.35 mm ² | 12/0.20 | Signal pair to vehicle drawing | screen-free or foil screened pair | PVC sheath or tape wrap | -40 °C to +105 °C, +125 °C or specified class |
| Automotive Twisted Pair Sensor Cable 1P x 20 AWG | 1P x 20 AWG | 20 AWG / 0.5 mm ² | 16/0.20 | Signal pair to vehicle drawing | screen-free or foil screened pair | PVC sheath or tape wrap | -40 °C to +105 °C, +125 °C or specified class |
| Automotive Twisted Pair Sensor Cable 2P x 20 AWG | 2P x 20 AWG | 20 AWG / 0.5 mm ² | 16/0.20 | Signal pair to vehicle drawing | screen-free or foil screened pair | PVC sheath or tape wrap | -40 °C to +105 °C, +125 °C or specified class |
| Automotive Twisted Pair Sensor Cable 1P x 18 AWG | 1P x 18 AWG | 18 AWG / 0.75 mm ² | 24/0.20 | Signal pair to vehicle drawing | screen-free or foil screened pair | PVC sheath or tape wrap | -40 °C to +105 °C, +125 °C or specified class |
| Automotive Twisted Pair Sensor Cable 2P x 18 AWG | 2P x 18 AWG | 18 AWG / 0.75 mm ² | 24/0.20 | Signal pair to vehicle drawing | screen-free or foil screened pair | PVC sheath or tape wrap | -40 °C to +105 °C, +125 °C or specified class |
| Automotive Twisted Pair Sensor Cable 1P x 17 AWG | 1P x 17 AWG | 17 AWG / 1.0 mm ² | 32/0.20 | Signal pair to vehicle drawing | screen-free or foil screened pair | PVC sheath or tape wrap | -40 °C to +105 °C, +125 °C or specified class |
| Automotive Twisted Pair Sensor Cable 2P x 17 AWG | 2P x 17 AWG | 17 AWG / 1.0 mm ² | 32/0.20 | Signal pair to vehicle drawing | screen-free or foil screened pair | PVC sheath or tape wrap | -40 °C to +105 °C, +125 °C or specified class |