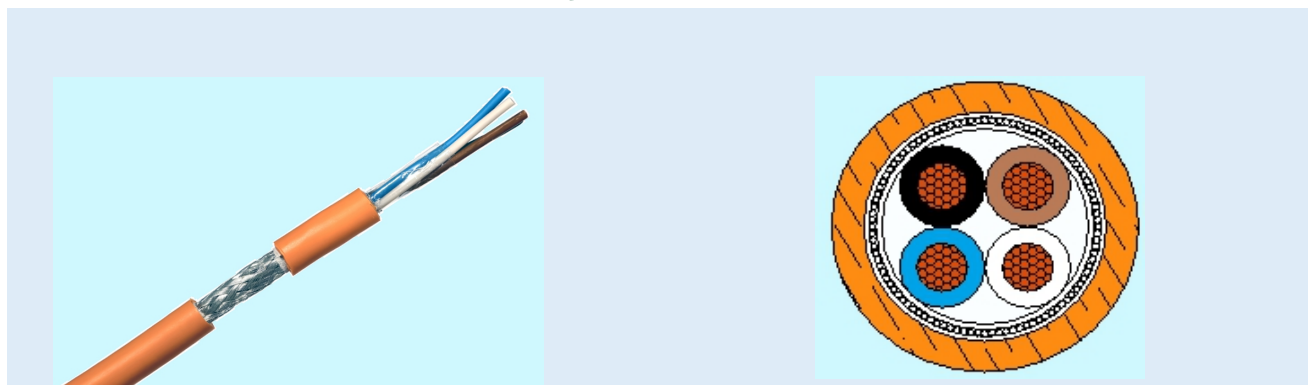


Sensor Cable PVC Shielded



Application

External interconnection of electronic equipment or internal wiring of electronic equipment or appliances. Tags may also 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±0.008×42
Insulation:	PVC	1.25±0.1×4C
Mylar Spiral	Mylar Spiral	≥ 115%
Braiding Shield	Tinned Copper	T0.10±0.008×16×8
Tape	Non woven Tape	≥115%
Jacket:	PVC	5.2±0.15

UL Style:

UL AWM style 2517; wire style 1731

Characteristics

Temperature:	-40°C - +105°C
Drag chain datas :	suited for drag chains ≥1 million cycles
Bending radius moving:	Min 10 x D
Jacket Stripping Force:	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: ± 180° /m (tested with 2 million torsion cycles)
Oil Resistance	UL758
Other	good resistance to acids and alkalis (caustic soda, phosphonic acid)