



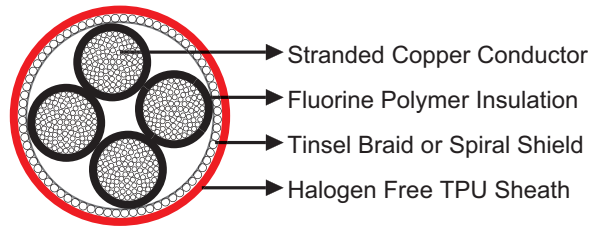
### Halogen Free Torsion Resistant Fire Alarm Cable 24V

#### » Application

These fire alarm cables are designed for the torsion applications in the loop section of wind turbines.

#### » Standards

IEC 60502  
DIN VDE 0250



#### » Construction

**Conductor:** Stranded copper wires, class 6 according to DIN VDE 0295/ IEC 60228.

**Insulation:** Fluorine polymer.

**Screen:** Tinsel braid or spiral shield.

**Sheath:** Flame retardant halogen-free TPU.

#### » Technical Data

Rated Voltage U0/U (Um)	24V
Operating Temperatures	-50°C~+90°C
Minimum Bending Radius	7.5×OD
Torsion Application	+/-1080°/5m
Flame Retardant	IEC 60332-3
Halogen Free	IEC 60754
Oil Resistant	Yes
Abrasion Resistant	Yes

#### » Dimensions and Weight

Construction	Nominal Overall Diameter	Nominal Weight
No. of cores×mm <sup>2</sup>	mm	kg/km
4×0.75	6.6	82