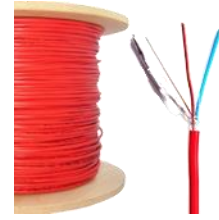


ET-ALARM2-18A

2 core alarm wire



Product overview

Alarm cables are the lifeblood of alarm, instrumentation, monitoring, and communication systems. Alarm cables are usually rated to operate under lower voltage loads and carry lower currents.

Construction

Conductor	Material	CCA
	Diameter	2 x (1.02mm ± 0.02 mm)
	Wire Gauge	18 AWG
Insulation	Material	HDPE
	Diameter	2.0 mm ± 0.2 mm
Drain	Material	CCA
Jacket	Material	Fire Resistance PVC
	Diameter	5.6 mm ± 0.3 mm

Packing

Package length	100m / 300m / 500m
	Customized
	Customized optional

Test Data

Min insulation resistance 20°C	200 M Ohm/km
Temperature Rating	-20°C to 75°C
Minimum Bend Radius	8 x Diameter
Flammability / Reaction to Fire	IEC/EN 60332-1-2:2005+A1:2016+A11:2016+A12:2021
Capacitance Cond. to Cond.	173.9 pf/m
Nom. Conductor DCR	13.7 Q/km
European Directive Compliance	EU CE Mark, EU Directive 2011/65/EU(RoHS 2), EU Directive 2015/863/EU(RoHS 2 amendment)
Max. Operating Voltage UL	300 V/min
CPR Compliance	CPR Euroclass: Eca
Before Tensile Strength (Mpa)	≥ 13.8