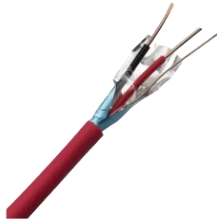


# ET-ALARM2-16A

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 ( 1.29 mm ± 0.02 mm )
	Wire Gauge	16 AWG
Insulation	Material	HDPE
	Diameter	2.3 mm ± 0.2 mm
Drain	Material	CCA
Jacket	Material	Fire Resistance PVC
	Diameter	6.2 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