

ET-ALARM2-01

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	Bare Copper
	Diameter	2 x [26 x (0.25mm ± 0.02 mm)]
	Wire Gauge	2 x 16 AWG
Insulation	Material	HDPE
	Diameter	2.5 mm ± 0.2 mm
Rip Cord	Material	Polyester
	Specification	500 D
Jacket	Material	PVC or LSZH
	Diameter	6.4 mm ± 0.3 mm

Packing

Package length	100m / 300m / 500m
	Customized
Box type	Ordinary / Waterproof
	Customized optional

Test Data

Capacitance Cond. to Cond.	173.9 pf/m
Nom. Conductor DCR	13.7 Q/km
Capacitance Cond. to Cond. & Shield	311.7 pf/m
Dielectric Strength between Pairs	1.5 KV/5min
Max. Operating Voltage UL	300 V/min
Test Material	PVC and LSZH
Before Tensile Strength (Mpa)	≥ 13.8