

# RA-ALARM2-WS

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