

# Aquitron

# TTSIM-CC

TTSIM Communications Cable



**DATA SHEET**



**aquilar**  
leak detection solutions

# TTSIM-CC

## TTSIM Communications Cable



### General Description - Paired - Control and Instrumentation Cable.

### SIMPLE OPERATION

TT-SIM-CC cable is used to connect the TraceTek TTSIM1/1A/2 slave controllers to the TraceTek TTDM-128 master alarm panel. The cable consists of two twisted pairs and shield (drain wire) in a LSZH sheath. Red and Black are used for RS485 communication and white and green are used for 24Vac power. Refer to the separate TTDM and TTSIM data and instruction sheets for connection details. The shield should only be grounded at the panel. The cable can also be used to link Aquitron refrigerant sensors to control panels or the AT-RAP remote alarm panel to master



TTSIM-CC Cross Section

### TECHNICAL INFORMATION

Number of Pairs	2
Total Number of Conductors	4
AWG	22
Stranding	7x30
Conductor Material	TC - Tinned Copper
Insulation Material	PP - Polypropylene
Pair Shield Material	Aluminium Foil-Polyester Tape
Outer Shield Material	Unshielded
Outer Jacket Material	PVC - Polyvinyl Chloride
Reel size	100, 200, 300 and 500 metres
Reel type	100 - cardboard. 200, 300 and 500 - wooden reels
LSZH (Y/N):	Y

## ORDERING INFORMATION

Catalogue number	3550 TTSIM-CC100 TTSIM Communications Cable, RS-485 - 100m reel
	3553 TTSIM-CC300 TTSIM Communications Cable, RS-485 - 300m reel
	3555 TTSIM-CC500 TTSIM Communications Cable, RS-485 - 500m reel

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