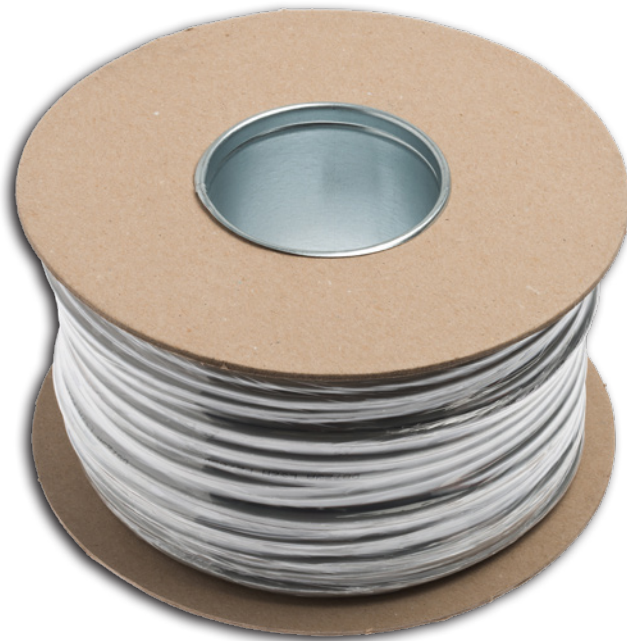


Aquitron

TTSIM-CC

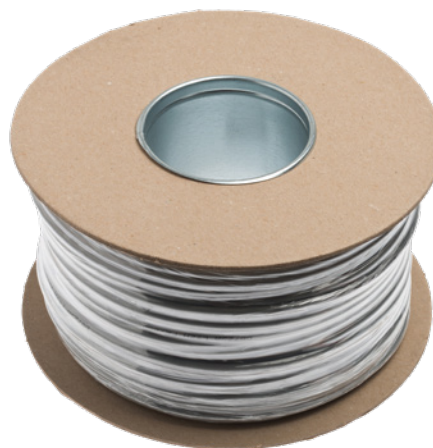
TTSIM Communications Cable



DATA SHEET



aquilar
leak detection solutions



TTSIM-CC

TTSIM Communications Cable

General Description –
Paired - Control and
Instrumentation Cable.



TTSIM-CC Cross Section

SIMPLE OPERATION

TT-SIM-CC cable is used to connect the TraceTek TTSIM1/1A/2 slave controllers to the TraceTek TTDM-128 or TS-12 master alarm panels. 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, TS-12 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 panels.

TECHNICAL INFORMATION

Number of Pairs	2
Total Number of Conductors	4 (Red + Black and White + Green)
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 (Grey)
Reel size	100, 200, 300 and 500 metres
Reel type	100 – cardboard. 300 and 500 - wooden reels
LSZH (Y/N):	Y

STANDARDS

Characteristics:	Reaction to fire
Specification:	EN50575:2014 +A1:2016
Environmental compliance:	RoSH 3, REACH, CPR Class Eca
Dangerous substances:	NPD

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

Important: All information, including illustrations, is believed to be reliable. Users, however, should independently evaluate the suitability of each product for their application. Aquilar Limited makes no warranty as to the accuracy or completeness of the information, and disclaims any liability regarding its use. The only obligations of Aquilar Limited are those in the Aquilar Standard Terms and Conditions of Sale for this product, and in no case will Aquilar Limited be liable for any incidental, indirect, or consequential damages arising from the sale, resale, use or misuse of the product. Specifications are subject to change without notice. In addition, Aquilar Limited reserves the right to make changes – without notification to Buyer – to processing or materials that do not affect compliance with any applicable specification.

AquiTron is a trademark of AquiTron Limited
Aquilar is a trademark of Aquilar Limited