

# AquiTron

**AT-BJC**

Bulk Jumper Cable

**AT-MJC-PC**

Modular Jumper Cable

**AT-MLC-PC**

Modular Leader Cable



**DATA SHEET**



**aquilar**  
leak detection solutions

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Modular Jumper Cable



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Bulk Leader Cable



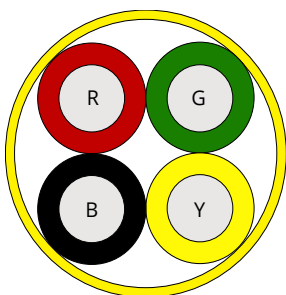
AquiTron Jumper / Leader Cables are used for interconnecting between separate sections of AquiTron and TraceTek alarm panels, sensing cables or probes. These cables are CPR D rated and plenum rated LSZH. Available in bulk reels (without connectors), or in modular lengths with factory installed plastic connectors.

## TECHNICAL INFORMATION

<b>Conductors</b>	Tin coated, annealed copper strand, XLPE
<b>Conductor Size</b>	16 x 0.20 = 0.5mm <sup>2</sup> / 20 awg
<b>Number Of Cores</b>	4
<b>Colour Of Cores</b>	Red, Green, Yellow, Black
<b>Outer Sheath Material</b>	LSZH
<b>Voltage Max</b>	300v
<b>Current Max</b>	3 Amps
<b>Overall diameter</b>	5.45 +/- 0.1mm
<b>Minimum Bend Radius</b>	Static 35mm, Dynamic : 80mm
<b>Temperature Rating</b>	-30 °C to +90 °C

## STANDARDS

<b>Reaction to fire</b>	CPR Class Dca -s1a, d2, a1
<b>Specification:</b>	EN50575:2014 +A1:2016
<b>Environmental compliance:</b>	RoSH 3, REACH,
<b>Dangerous substances:</b>	NPD
<b>Copper:</b>	Cu-ETP1 to IEC 60228 CLASS 5
<b>Insulation Standards:</b>	BS 7211 & IEC 60092-351/HF90
<b>Sheath Standards:</b>	VOE 0207 part 24 HM 2, HM 4, IEC 60092-360 SHF 1
<b>Compound Category:</b>	DIN VOE 0276-604 HM4
<b>Flame Retardant:</b>	VOE 250 PART 215 HMS



Cable Cross-Section

## AT-BJC ORDERING INFORMATION

Catalogue number	2524 AT-BJC-50 Bulk Jumper Cable, 4 core, LSF, 50m reel
	2525 AT-BJC-100 Bulk Jumper Cable, 4 core, LSF, 100m reel
	2527 AT-BJC-200 Bulk Jumper Cable, 4 core, LSF, 200m reel

## AT-MLC-PC ORDERING INFORMATION

Catalogue number	4940 AT-MLC-5-PC Modular Leader Cable - 5m
	4950 AT-MLC-10-PC Modular Leader Cable - 10m
	4960 AT-MLC-15-PC Modular Leader Cable - 15m
	4970 AT-MLC-20-PC Modular Leader Cable - 20m
	4975 AT-MLC-25-PC Modular Leader Cable - 25m
	4980 AT-MLC-30-PC Modular Leader Cable - 30m

## AT-MJC-PC ORDERING INFORMATION

Catalogue number	5365 AT-MJC-1M Modular Jumper Cable - 1m
	5370 AT-MJC-3M Modular Jumper Cable - 3m
	5375 AT-MJC-5M Modular Jumper Cable - 5m
	5380 AT-MJC-10M Modular Jumper Cable - 10m
	5385 AT-MJC-15M Modular Jumper Cable - 15m
	5390 AT-MJC-25M Modular Jumper Cable - 25m
	5395 AT-MJC-30M Modular Jumper Cable - 30m

## AT-BJC ANCILLARY PRODUCTS

Catalogue number	2530 AT-MC-250 AT Male Connector with 250mm lead (excluding splice)
	2540 AT-FC-250 AT Female Connector with 250mm lead (excluding splice)
	2601 AT-FC-WL AT Female Weighted Length Connector with 250mm lead (excluding splice), simulates 5m of sensing cable
	2570 TT-JSK-HS18 Jumper cable Splice Kit: 20 Duraseal Crimps and shrink tubing for 5 line splices

**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.

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