



PRODUCT SPECIFICATION

CABLE

MULTI CORE

SOLENOID CABLE

Multicore copper wire used to connect automatic controllers to solenoid valves. The number of wires in the cable depends on the number of valves. Typically needed is the number of valves and one extra wire to act as the common.

FEATURES

- Multi strand plain copper Conductor to AS1125
- PP UV stabilized insulation
- Lead free PVC V90 outer sheath to AS/NZS 3808:2000
- Sheath colour RED
- Multi Strand Wire mm - 0.5mm² - 6.0mm²
- Spool length - 50metres, 150 metres and 500 metres



WIRE SIZING CHART FOR 2 WATT SOLENOID VALVES

Wire sizing chart - Equivalent circuit length 2.0 watt solenoid electric valves with 24 vac transformer

Wire distances are the total distance from the controller to the valve using a single valve

Wire MM	550 kPa Water Pressure at Valve					Wire MM	690 kPa Water Pressure at Valve				
	Control Wire Size						Control Wire Size				
	0.5	1.0	1.5	2.5	4.0		0.5	1.0	1.5	2.5	4.0
	Metres	Metres	Metres	Metres	Metres		Metres	Metres	Metres	Metres	Metres
0.5	70	95	105	117	125	0.5	63	85	94	105	112
1.0	95	457	564	655	731	1.0	85	426	533	625	685
1.5	104	564	731	899	1051	1.5	94	533	685	838	990
2.5	117	655	899	1173	1432	2.5	105	625	838	1097	1356
4.0	125	731	1051	1432	1859	4.0	112	685	990	1356	1753
6.0	130	792	1173	1676	2286	6.0	117	746	1112	1570	2149

MODELS

CODE

See HR Products Current Catalogue for full list of Cable Part Numbers

Specifications Subject to Change Without Notice - Product Drawings / Images are representative only and are subject to change

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