

Low Voltage Heat Shrink Joint

JOINTMASTER offers a comprehensive range of low voltage heat shrink cable joint kits, offering both double sleeve and single sleeve configurations for use on 2 to 4 core 600/1000 Volt and 3,3kV cables.

All of the tubing used is coated internally with a hot meltable adhesive to ensure good environmental sealing.

An added advantage is that the low voltage heat shrink joint kit has an indefinite shelf life.

The range of joints covers all cable sizes (armoured and unarmoured) from 1,5mm² - 300mm²

Due to the range taking capabilities of the heat shrink tubing used, one size of joint is utilised, from 2 to 4 core cables.

Special joint applications are also available for multicore cables covering from 7 up to 37 cores.

TYPE TESTING		
TEST	REQUIREMENT	RESULTS
Initial Insulation Resistance	> 50 M	Complied
Initial Voltage Withstand 4kV 1min	No Breakdown	Complied
Impact Test	No Cracks or damage	Complied
Insulation Resistance After impact test	> 50 M	Complied
Load Cycling Test 100 cycles @ 85°C	No Breakdown	Complied
AC Voltage Withstand 4kV 15 min	No Breakdown	Complied
Insulation Resistance Immersed	> 50 M	Complied

Single Sleeve	
Part Number	Cable Size
JHJ4/1.5-4-1	1,5 - 4mm ²
JHJ4/6-16/1	6 - 16mm ²
JHJ4/25-50/1	25 - 50mm ²
JHJ4/70-150/1	70 - 150mm ²
JHJ4/185-300/1	185 - 300mm ²

Double Sleeve	
Part Number	Cable Size
JHJ4/1.5-4	1,5 - 4mm ²
JHJ4/6-16	6 - 16mm ²
JHJ4/25-50	25 - 50mm ²
JHJ4/70-150	70 - 150mm ²
JHJ4/185-300	185 - 300mm ²

Note: These joints are also available for paper cable and for transitions from paper cable to PVC cable.

Setting the Standards in Cable Jointing