

AQUASPRAY

COMPOSITE MULTICORE IRRIGATION MACHINE CABLE

Construction

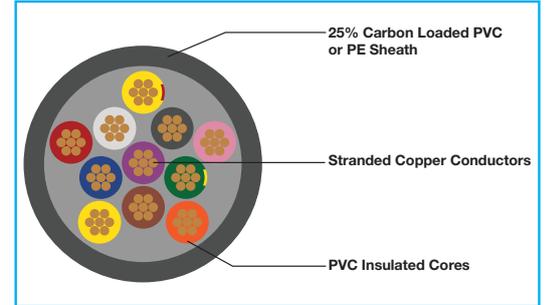
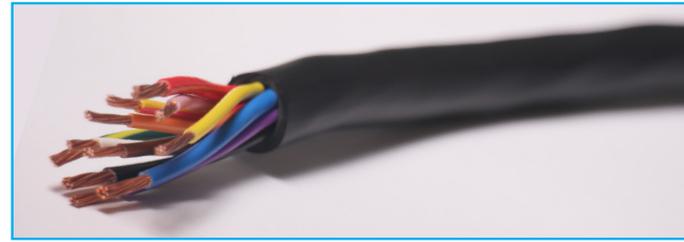
Mixed sizes of high conductivity stranded copper conductors, insulated and colour coded with general purpose grade PVC, laid up and sheathed in a hard 2.5% carbon loaded ultraviolet weather-resistant PVC. V191 has an aluminium tape shield and is then sheathed with a UV, water resistant polyethylene.

Applications

For outdoor use without further protection in rough agricultural conditions on all types of normal and computer controlled irrigation machines for power supply and control of motors and valves.

Packaging

Available in cut lengths or drums as per customer requirements.



Specification	(In-house Specification)
Voltage Rating	500 Volts
Test Voltage	2000 Volts
Temperature Range	-10° to +80°C
Flexibility Class	2
Conductor Type	High conductivity annealed copper
Insulation Material	Colour coded, general purpose PVC
Sheath Material	2.5% Carbon loaded ultraviolet abrasion and weather-resistant PVC or polyethylene
Sheath Colour	Black
Core Colours	4 core - 4.0mm ² Black, Blue, Red, Yellow 9 core - 4.0mm ² Black, Blue, Red - 1.5mm ² Yellow, White, Orange, Violet, Brown, Pink 11 core - 3.31mm ² Red, Black, Blue, Green/Yellow - 2.1mm ² Yellow, Pink, White, Violet, Orange, Brown, Yellow/Red



Technical Data

Product Code	Stranding No x Dia	Nominal Amps	Mass kg/100m
AS9BK	4.0mm ² x 3 + 1.50mm ² x 6	14.7	42.33
V181	2.10mm ² x 4	13.0	22.33
V191	5.30mm ² x 4 + 2.10mm ² x 7	20.2	68.44
V192	5.30mm ² x 4 + 2.10mm ² x 7	16.8	56.81
V193	2.50mm ² x 4 + 1.50mm ² x 7	15.2	41.75
V11BK3E2086	3.31mm ² x 4 + 2.10mm ² x 7	15.2	45.52