

Data Cable

Part No: MCP2SJFP

Communication / Data / RS Data

Description Stranded 24AWG TACW, 2 Twisted Pairs, PP Insulated, Water Resistant Flooding Compound, TACW 24AWG Drain Wire, Bond Al. Foil, PE Sheath.

Applicable Standards AS/CA S008, IEC 60794-1-2-F5B

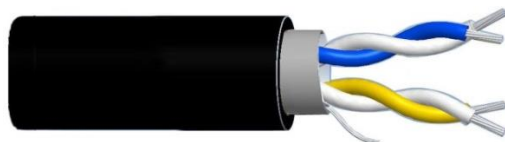
Suitable Applications Used as signal transmission and connection of checking appliances of distribution system, computer system.

Not intended for direct connection to mains power.

Designed for outdoor use

Images

Cable Construction Relative Parts



Cable Construction Relative Parts

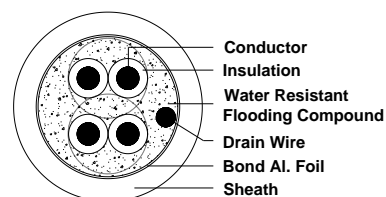


Image for illustration purposes only.
Refer to Construction table for exact colours



Features

- Outdoor Cable
- Screened
- Water Blocked/Underground
- UV Stabilized

Data Cable

Construction

Conductor	Material	TACW
	Size	24 AWG
	Stranding	7/ 0.20
	Diameter (mm)	0.60
	Area (mm ²)	0.22
Insulation	Material	PP
	Nos of Pairs	2
	Nominal OD (mm)	1.2
	Nominal Thickness (mm)	0.28
	Colour	Blue/White, Orange/White
Filler	Material	Water Resistant Flooding Compound
Screen	Material	Bond Al. Foil
	Coverage	100 %
Drain Wire	Material	TACW
	Size	24 AWG
	Stranding	7/ 0.20
	Diameter(mm)	0.60
	Area (mm ²)	0.22
Sheath	Material	PE
	Colour	Refer Supply Information Table
	Nominal Thickness (mm)	0.8
	Nominal OD (mm)	5.5

Electrical Properties

Voltage Rating	ELV
Max. Conductor DC Resistance @ 20°C	100Ω/km
Min. Insulation Resistance @ 20°C	10,000MΩ.km
Voltage Test: Conductor to core	2.0kV ac/1min

MCP2SJFP-240125

Data Cable

Electrical Properties

Voltage Test: Core to sheath	4.5kV ac/1min
Voltage Test: Shield to sheath	4.5kV ac/1min

Mechanical Properties

Operating Temperature Range	-30 to 70°C
Max. Recommended Pulling Tension	51 N
Min. Bend Radius (install)	55 mm
Approximate Mass	3.2 kg/100m

Supply Information

Part no.	Pack Size	Pack Type	Jacket Colour	Dimensions	Qty Per Carton
MCP2SJFP100	100	Wooden Reel	Black	TBA	TBA
MCP2SJFP1000	1000	Wooden Reel	Black	TBA	TBA
MCP2SJFP500	500	Wooden Reel	Black	W36 x H21.8cm	1R

- Madison reserves the right to make changes to the products described in this specification without prior notice.
- All values subject to tolerances.