

Power Cable H05VV-F

pro-POWER



- **Power Cable H05VV-F 2 × 0.5mmsq**

Description

0.5mmsq Stranded Plain Annealed Copper Wire, 2Core, PVC Insulation, PVC Sheath.

Application

Power supply wire, suitable for indoor small electrical instrument, or general in portable tool.

Construction:

Conductor

Material : Stranded Plain Annealed Copper Wire
Stranding : 16/0.2mm (0.5mmsq.)

Insulation

Material : PVC
Nominal I.D : 2.2mm
Colour : Blue, Brown

Sheath

Material : PVC
Nominal O.D : 6.2mm
Colour : Any

Physical Properties

Min. Bend Radius : 62mm
Operating Temperature : -15°C to +70°C

Electrical Properties

Nominal DC resistance : 39Ω/km
Voltage test : Core to Core : 1,500V AC / 1min

- **Power Cable H05VV-F 2 × 0.75mmsq**

Description

0.75mmsq Stranded Plain Annealed Copper Wire, 2Core, PVC Insulation, PVC Sheath.

Application

Power supply wire, suitable for indoor small electrical instrument, or general in portable tool.

Power Cable

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Construction:

Conductor

Material : Stranded Plain Annealed Copper Wire
Stranding : 24/0.2mm (0.75mmsq.)

Insulation

Material : PVC
Nominal I.D : 2.3mm
Colour : Blue, Brown

Sheath

Material : PVC
Nominal O.D : 6.35mm
Colour : Any

Physical Properties

Min. Bend Radius : 64mm
Operating Temperature : -15°C to +70°C

Electrical Properties

Nominal DC resistance : 26Ω/km
Voltage test : Core to Core : 1,500V AC / 1min

• Power Cable H05VV-F 2 × 1mmsq

Description

1mmsq Stranded Plain Annealed Copper Wire, 2Core, PVC Insulation, PVC Sheath.

Application

Power supply wire, suitable for indoor small electrical instrument, or general in portable tool.

Construction:

Conductor

Material : Stranded Plain Annealed Copper Wire
Stranding : 32/0.2mm (1mmsq.)

Insulation

Material : PVC
Nominal I.D : 2.5mm
Colour : Blue, Brown

Sheath

Material : PVC
Nominal O.D : 6.4mm
Colour : Black

Physical Properties

Min. Bend Radius : 64mm
Operating Temperature : -15°C to +70°C

Electrical Properties

Nominal DC resistance : 19.5Ω/km
Voltage test : Core to Core : 1,500V AC / 1min

Power Cable

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- **Power Cable H05VV-F 2 × 1.5mmsq**

Description

1.5mmsq Stranded Plain Annealed Copper Wire, 2Core, PVC Insulation, PVC Sheath.

Application

Power supply wire, suitable for indoor small electrical instrument, or general in portable tool.

Construction:

Conductor

Material : Stranded Plain Annealed Copper Wire
Stranding : 30/0.25mm (1.5mmsq.)

Insulation

Material : PVC
Nominal I.D : 2.9mm
Colour : Blue, Brown

Sheath

Material : PVC
Nominal O.D : 7.4mm
Colour : Any

Physical Properties

Min. Bend Radius : 74mm
Operating Temperature : -15°C to +70°C

Electrical Properties

Nominal DC resistance : 13.3Ω/km
Voltage test : Core to Core : 1,500V AC / 1min

- **Power Cable H05VV-F 2 × 2.5mmsq**

Description

2.5mmsq Stranded Plain Annealed Copper Wire, 2Core, PVC Insulation, PVC Sheath.

Application

Power supply wire, suitable for indoor small electrical instrument, or general in portable tool.

Construction:

Conductor

Material : Stranded Plain Annealed Copper Wire
Stranding : 50/0.25mm (2.5mmsq.)

Insulation

Material : PVC
Nominal I.D : 3.7mm
Colour : Blue, Brown

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Sheath

Material : PVC
Nominal O.D : 9.4mm
Colour : Any

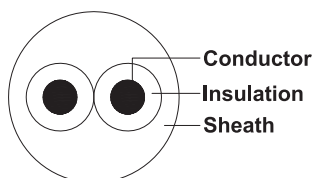
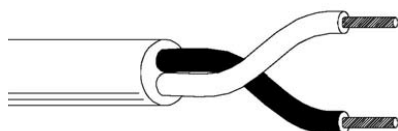
Physical Properties

Min. Bend Radius : 94mm
Operating Temperature : -15°C to +70°C

Electrical Properties

Nominal DC resistance : 7.98Ω/km
Voltage test : Core to Core : 1,500V AC / 1min

Diagram



Part Number Table

Description	Part Number
Cable, Flex, 3182Y, White, 0.5mm, 100M	3182Y-0.50MMWHT100M
Cable, Flex, 3182Y, Black, 0.5mm, 100M	3182Y-0.50MMBLK100M
Cable, Flex, 3182Y, White, 0.75mm, 100M	3182Y-0.75MMWHT100M
Cable, Flex, 3182Y, Black, 0.75mm, 100M	3182Y-0.75MMBLK100M
Cable, Flex, 3182Y, Black, 0.75mm, 50M	3182Y-0.75MMBLK50M
Cable, Flex, 3182Y, Grey, 0.75mm, 100M	3182Y-0.75MMGRY100M
Cable, Flex, 3182Y, Orange, 0.75mm, 100M	3182Y-0.75MMORN100M
Cable, Flex, 3182Y, Black, 1mm, 100M	3182Y-1MMBLK100M
Cable, Flex, 3182Y, Black, 1mm, 50M	3182Y-1MMBLK50M
Cable, Flex, 3182Y, White, 1.5mm, 100M	3182Y-1.50MMWHT100M
Cable, Flex, 3182Y, Black, 1.5mm, 50M	3182Y-1.50MMBLK50M
Cable, Flex, 3182Y, Black, 1.5mm, 100M	3182Y-1.50MMBLK100M
Cable, Flex, 3182Y, White, 2.5mm, 100M	3182Y-2.50MMWHT100M
Cable, Flex, 3182Y, Black, 2.5mm, 100M	3182Y-2.50MMBLK100M

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