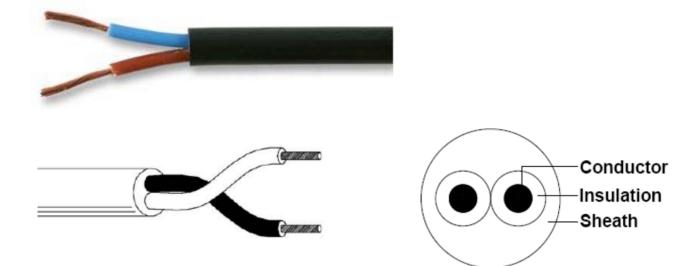
3182Y (Har. code H05W-F2) Two-Core Round 300/500V





Application:

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

Construction:

| Conductor: | |
|---------------------|--|
| Material | : Stranded plain annealed copper wire. |
| Insulation: | |
| Material | : PVC. |
| Colours | : Blue and brown. |
| Sheath: | |
| Material | : PVC. |
| | |
| Physical Properties | |

Physical Properties:

Operating temperature

: -15°C to 70°C.

Electrical Properties:

Voltage test Voltage rating : Core to shielding : 1500V ac/1 minute. : 300/500V.

http://www.farnell.com http://www.newark.com http://www.cpc.co.uk



3182Y (Har. code H05W-F2)



Two-Core Round 300/500V

Specificaton Table

| Description | Conductor Stranding (mm (mm ²)) | Insulatin Nominal Inner Diameter (mm) | Sheath Nominal Outer Diameter (mm) | Sheath Colour | Minimum Bend Radius (mm) | Nominal DC Resistane (Ω/km) | Current Rating (A) | Part Number |
|---|---|---|--|------------------|-----------------------------------|--------------------------------------|--------------------------|---------------------|
| Cable, Flex, 3182Y, Black, 1mm, 100m | 32/0.2 (1.0) | 2.5 | 6.4 | Black | 64 | 19.5 | 10 | 3182Y-1MMBLK100M |
| Cable, Flex, 3182Y, Black, 1mm, 50m | | | | | | | | 3182Y-1MMBLK50M |
| Cable, Flex, 3182Y, White, 1.5mm, 100m | 30/0.25 (1.5) | 2.9 | 7.4 | Any | 74 | 13.3 | 15 | 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, 0.5mm, 100m | - 16/0.2 (0.5) | 2.2 | 6.2 | Any | 62 | 39.0 | 3 | 3182Y-0.50MMWHT100M |
| Cable, Flex, 3182Y, Black, 0.5mm, 100m | | | | | | | | 3182Y-0.50MMBLK100M |
| Cable, Flex, 3182Y, White, 2.5mm, 100m | 50/0.25 (2.5) | 3.7 | 9.4 | Any | 94 | 7.98 | 20 | 3182Y-2.50MMWHT100M |
| Cable, Flex, 3182Y, Black, 2.5mm, 100m | | | | | | | | 3182Y-2.50MMBLK100M |
| Cable, Flex, White, 0.75mm, 100m | | | | | | | | 3182Y-0.75MMWHT100M |
| Cable, Flex, 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 | | | | | | | | 3182Y-0.75MMORN100M |

Dimensions : Millimetres

Disclaimer This data sheet and its contents (the "Information") belong to the Premier Famell Group (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheets previously for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. SPC pro-Power is the registered trademark of the Group. © Premier Farnell plc 2009.



http://www.farnell.com http://www.newark.com http://www.cpc.co.uk