

FLEXIBLE MAINS CABLE

PVC SHEATH / PVC INSULATED CORES

Part Number	Type	Harmonised Code	Conductors (mm ²)	Nominal O.D. (mm)	Weight (kg/km)
2182Y050	2182Y	H03VV-F	2 x 0.50mm	5.00	38
2182Y075	2182Y	H03VV-F	2 x 0.75mm	5.40	46
2183Y050	2183Y	H03VV-F	3 x 0.50mm	5.40	45
2183Y075	2183Y	H03VV-F	3 x 0.75mm	5.80	56
2192Y050	2192Y	H03VVH2-F	2 x 0.50mm	3.10 x 5.00	31
2192Y075	2192Y	H03VVH2-F	2 x 0.75mm	3.30 x 5.40	37
3182Y075	3182Y	H05VV-F	2 x 0.75mm	6.20	57
3182Y100	3182Y	H05VV-F	2 x 1.00mm	6.40	64
3182Y150	3182Y	H05VV-F	2 x 1.50mm	7.40	85
3183Y075	3183Y	H05VV-F	3 x 0.75mm	6.60	67
3183Y100	3183Y	H05VV-F	3 x 1.00mm	6.80	76
3183Y150	3183Y	H05VV-F	3 x 1.50mm	8.10	107
3183Y250	3183Y	H05VV-F	3 x 2.50mm	9.80	161
3184Y075	3184Y	H05VV-F	4 x 0.75mm	7.20	82
3184Y100	3184Y	H05VV-F	4 x 1.00mm	7.60	98
3184Y150	3184Y	H05VV-F	4 x 1.50mm	9.00	136
3184Y250	3184Y	H05VV-F	4 x 2.50mm	10.70	199
3185Y075	3185Y	H05VV-F	5 x 0.75mm	8.10	99
3185Y100	3185Y	H05VV-F	5 x 1.00mm	8.30	114
3185Y150	3185Y	H05VV-F	5 x 1.50mm	10.10	162
3092Y075	3092Y	H05V2V2-F	2 x 0.75mm	6.20	57
3093Y075	3093Y	H05V2V2-F	3 x 0.75mm	6.60	67
3093Y100	3093Y	H05V2V2-F	3 x 1.00mm	6.80	76
3093Y150	3093Y	H05V2V2-F	3 x 1.50mm	8.10	107
3093Y250	3093Y	H05V2V2-F	3 x 2.50mm	9.80	161
3094Y075	3094Y	H05V2V2-F	4 x 0.75mm	7.20	82
3094Y100	3094Y	H05V2V2-F	4 x 1.00mm	7.60	98
3094Y150	3094Y	H05V2V2-F	4 x 1.50mm	9.00	136

APPLICATION

A flexible mains cable for internal use in the direct connection of electrical equipment to mains power supplies.

COLOURS

Core Colours	2	3	4	5
Brown	●	●	●	●
Blue	●	●	●	●
Black	●	●	●	●
Green/Yellow	●	●	●	●
Grey	●	●	●	●

Sheath Colours

Standard Flex

Black, White (or Orange depending on size)

Arctic Flex

Blue or Yellow

FLEXIBLE MAINS CABLE

SPECIFICATIONS

Voltage Rating: 300/500 volts

Plain annealed copper conductors

- H03VV-F, H05VV-F & H03VVH2-F
Standards: VDE 281, BS6500, CENELEC HD. 21.5
Maximum Operating Temperature: +70°C
- H05V2V2-F
Standards: CENELEC (TS) HD. 21. 12. S1, BS6141
Maximum Operating Temperature: +90°C
Special PVC Sheath HR
- ARCTIC FLEX
Standards: VDE 281, (HAR), BS6500
Operating Temperature: From -40°C to +70°C

PACKAGING

Supplied on 100 metre reels