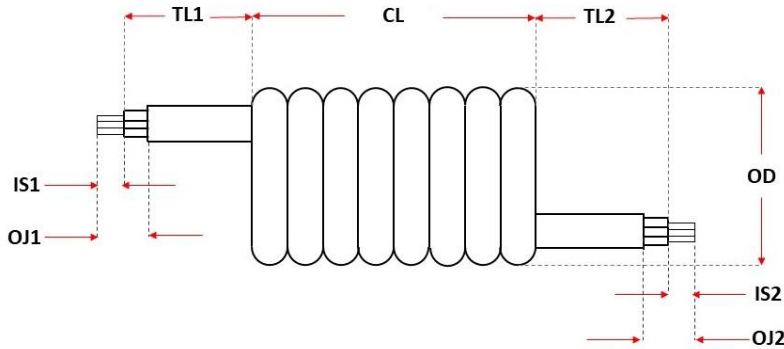
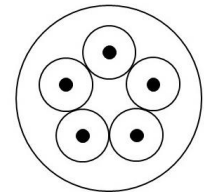
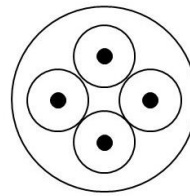
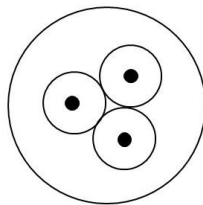
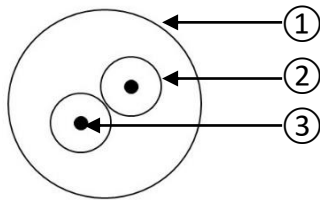


Coiled PVC H05VVF Power Cable Product Range: CPVC



Key:

CL = Closed Length (mm)
TL1 = Tail Length 1 (mm)
TL2 = Tail Length 2 (mm)
OD = Closed Core Overall Diameter
OJ1 = Outer Jacket Strip 1
OJ2 = Outer Jacket Strip 2
IS1 = Inner Strip 1
IS2 = Inner Strip 2



CABLE CONSTRUCTION

- Sheath:** PVC (Polyvinyl Chloride) Type TM2 according to BS EN 50363
- Insulation:** PVC Type TI2 according to BS EN 50363
- Conductor:** Class 5 flexible copper conductor according to BS EN 60228



APPLICATIONS

This product is designed for use on shop island units, power tools and domestic appliances and trailer leads.

Characteristics	
Voltage Rating (U₀/U):	300 / 500 V _{ac}
Temperature Rating:	Flexed: +5 °C to +70 °C
Minimum Bending Radius:	Flexed: 8 x Overall Diameter

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Conductors		
Size Conductor [mm ²]	Conductor Stranding [N° x mm]	Electrical Resistance [Ω/Km]
0.75	24 x 0.21	≤ 26.0
1.00	32 x 0.21	≤ 19.5
1.50	29 x 0.26	≤ 13.3
2.50	48 x 0.26	≤ 7.98

Dimensions					
Flexform Product Code	Size Conductor [mm ²]	Closed to Extended Ratio	Cable Outer Diameter [mm] ± 0.2	Thickness of Jacket [mm]	Coil Outer Diameter Average [mm] + 4.0
CPVC-033	3 x 0.75	1000mm x 3	5.50	0.6	20.0
CPVC-043	4 x 0.75	1000mm x 3	6.50	0.6	24.0
CPVC-053	5 x 0.75	1000mm x 3	9.30	0.6	26.0
CPVC-034	3 x 1.00	1000mm x 3	6.40	0.6	23.0
CPVC-044	4 x 1.00	1000mm x 3	7.00	0.6	27.0
CPVC-054	5 x 1.00	1000mm x 3	10.0	0.6	29.0
CPVC-035	3 x 1.50	1000mm x 3	8.80	0.7	30.0
CPVC-045	4 x 1.50	1000mm x 3	9.00	0.7	32.0
CPVC-055	5 x 1.50	1000mm x 3	11.0	0.7	33.0
CPVC-036	3 x 2.50	1000mm x 3	9.70	0.8	36.0
CPVC-046	4 x 2.50	1000mm x 3	10.8	0.8	38.0

Note: The closed length, tail lengths, and outer/inner jacket strip lengths can be made to bespoke requests.

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Cable Standards	EN 50525-2-11. Low Voltage European Directive No. 2014/35/UE.
Stranding of Conductor	Class 5 flexible copper conductor conforming to BS/IEC 60228 standard.
Insulation	TI2 type PVC compound complying with EN 50363-3 standard.
Cable Assembly	The cores are twisted together.
Core Identification	In compliance with requirements of HD 308 S2 Standard. 3 Core: Brown ● Blue ● Green/Yellow ● 4 Core: Brown ● Black ● Green/Yellow ● Grey ● 5 Core: Brown ● Blue ● Green/Yellow ● Grey ● Black ●
Outer Sheath	TM2 type PVC compound complying with EN 50363-3 standard.
Colour of Sheath	Black ● or White ○ Other colours available e.g. Red, Blue, Yellow, Green, Orange

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