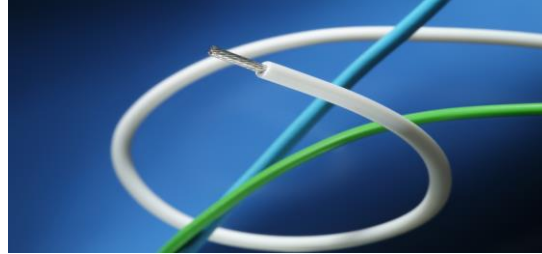# Croyflex-Power Cable HR 130

ABOUT THIS PRODUCT

Heat and impregnation resistant PVC insulated flexible single core cable, that can be used for internal wiring of electrical equipment. Such as motor lead out wire, transformer winding. Reactance and relay coils, lead wire and automotive wiring and lighting applications.

FEATURES AND BENEFITS

- Suitable for indoor use
- Suitable for fixed installation

APPLICATIONS

- Internal wiring of electrical equipment
- Internal wiring of engine compartments
- Lighting
- Coil lead wires
- Small generators

MATERIAL DATA

Product Code	**750**
Jacket Material	**PVC**
Temperature Range	**5-130°C (flexing) -20-130°C (fixed)**
Rated Voltage	**450/750Vac($\geq$ 1.5mm^2)**
Test Voltage	**2500Vac($\geq$ 1.5mm^2)**
Flame Resistance	**IEC 60332-1-2**
Reel Size (m)	**25**
Standard Reference	**Low Voltage European Directove No.2006/95/EC**

<Ref No v1>

TECHNICAL TABLE

Stranding of conductor	Class 5 electrolytic tinned copper conductor, complying with IEC 60228 standard (where its applicable)
Insulation	130°C rated PVC with high thermal stability, hardness: (95 ± 2) Sh-A

Size conductor (mm²)	Conductor stranding (No x mm)	Electrical resistance Bare copper (Ω/Km)	Electrical resistance Tinned copper (Ω/Km)	Diameter on insulation (mm)	Radial thickness of insulation (mm)
0.25	8 x 0.193	≤ 78.0	≤ 79.0	1.45 + 0.1	≥ 0.45
0.35	11 x 0.193	≤ 57.0	≤ 58.0	1.6 + 0.1	≥ 0.50
0.50	16 x 0.193	≤ 39.0	≤ 40.1	2.1 + 0.1	≥ 0.60
0.75	24 x 0.193	≤ 26.0	≤ 26.7	2.33 + 0.1	≥ 0.60
1	32 x 0.193	≤ 19.5	≤ 20.0	2.45 + 0.1	≥ 0.60
1.5	28 x 0.243	≤ 13.5	≤ 13.7	2.85 + 0.1	≥ 0.70
2.5	48 x 0.243	≤ 7.98	≤ 8.21	3.6 + 0.1	≥ 0.80
4	52 x 0.300	≤ 4.95	≤ 5.09	4.1 + 0.1	≥ 0.80
6	80 x 0.300	≤ 3.30	≤ 3.39	4.85 + 0.1	≥ 0.80
10	136 x 0.300	≤ 1.91	≤ 1.95	6.3 + 0.1	≥ 1.0
16	210 x 0.300	≤ 1.21	≤ 1.24	7.2 + 0.1	≥ 1.0

<Ref No v1>