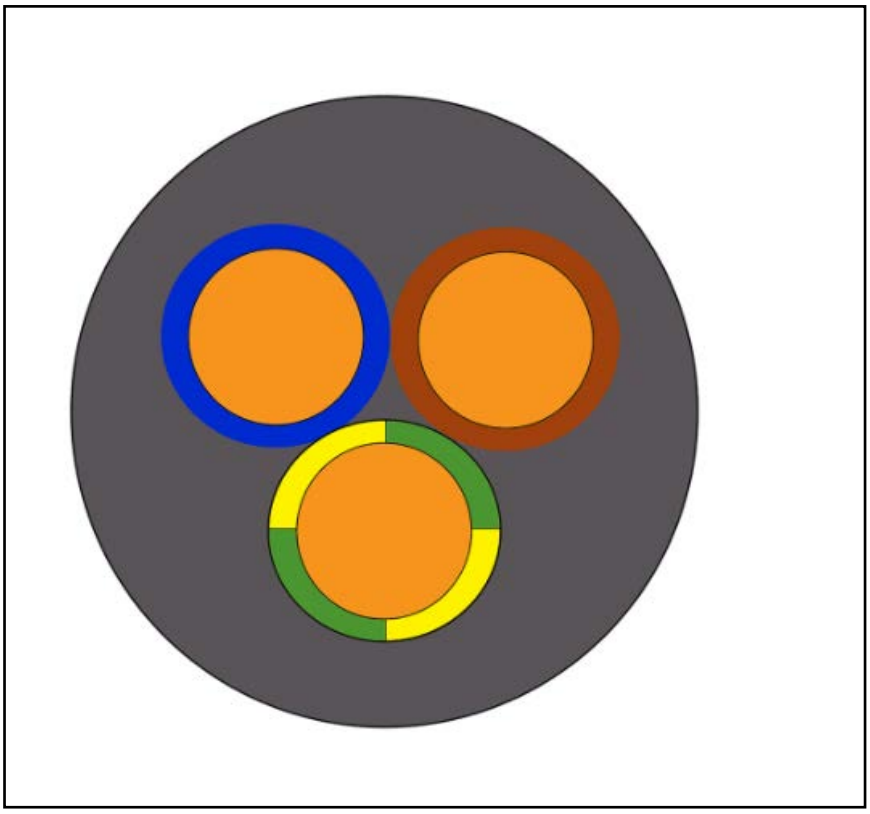
FEATURES

- Low cost
- Excellent insulation properties
- Flexible
- Stable, robust and durable
- Oil resistant

RS PRO 3 Core 2.5 mm² Mains Power Cable, Grey Polyvinyl Chloride PVC Sheath 100m, 24 A 300 V, 500 V, 3183Y H05VV-F

RS Stock No.: 138-944



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

From RS PRO a high-quality medium duty H05VV-F harmonised flexible mains power cable with PVC insulation and a PVC jacket. This flexible cable has a voltage rating of 300 to 500 V and is designed for use in medium duty domestic and light industrial appliances

General Specifications

Type	3183Y
Harmonised Code	H05VV-F
Sheath Material	Polyvinyl Chloride PVC
Sheath Colour	Grey
Applications	Computer and office equipment, Kitchen appliances such as toasters, Household appliances such as vacuum cleaners and washing machines, Radios and music centres, Table lamps and floor lamps, Hair dryers, Electrical cooking or heating apparatus

Electrical Specifications

Current Rating	24A
Voltage Rating	300 V, 500 V
Insulation Material	PVC
Conductor Material	Copper

Mechanical Specifications

Length	100m
Cross Sectional Area	2.5 mm²
American Wire Gauge	13AWG
Outer Diameter	11.4mm
Number of Cores	3
Conductor Strand Type	Solid

Operation Environment Specifications

Operating Temperature Range	+5°C to +60°C
Minimum Operating Temperature	+5°C
Maximum Operating Temperature	+60°C

Approvals

Compliance/Certifications	2011/65/EU and 2015/863
Standards Met	RoHS Compliant

SIZE MM²	APPROX OVERALL DIAMETER MM	APPROX WEIGHT KG/KM
2 CORES		
0,75	7,2	55
1	7,5	63
1,5	8,6	82
2,5	10,6	126
4*	12,1	173
3 CORES		
0,75	7,6	65
1	8	76
1,5	9,4	104
2,5	11,4	160
4*	13,1	220
4 CORES		
0,75	8,3	78
1	9	96
1,5	10,5	130
2,5	12,5	194
4*	14,3	270
5 CORES		
0,75	9,3	97
1	9,8	115
1,5	11,6	160
2,5	13,9	238
4*	16,1	350

* Non HAR