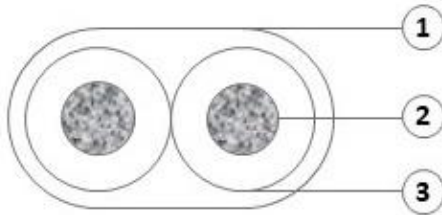# TECHNICAL DATASHEET

© All rights reserved.

Multi Conductor Cables Insulated in PVC + PVC H03 70°C
Product Range: *GOL-F*

SCHEMATIC DRAWINGS

2 Core Flat Construction

CE   ◁HAR▷

CABLE CONSTRUCTION

1. 70 °C PVC outer insulation
2. 70 °C PVC inner insulation
3. Red copper conductor

APPLICATIONS

This product is designed for use as a pendant or a flexible cord for table or floor lamps, or similar light, portable apparatus, where there is a low risk of damage or mechanical abuse.

Characteristics	
Voltage Rating (U$_0$/U):	300 / 300 V$_{ac}$
Working Range:	70 °C

Size Conductor [mm^2]	Conductor Stranding [N^o x mm]	Electrical Resistance [Ω/Km]
0.50	16 x 0.20	$\leq$ 39.0
0.75	24 x 0.20	$\leq$ 26.0

FLEXFORM

📞 + 44 028 9079 2155   ✉ Info@flexform.co.uk   🏠 www.flexform.co.uk

Flexform Product Code	Size Conductor [mm^2]	Outer Diameter [mm]
GOL-022F	2 x 0.50	3.2 x 5.2 $\pm$ 0.2
GOL-023F	2 x 0.75	3.5 x 5.6 $\pm$ 0.2

Cable Standards	BS EN 50525-2-11:2011 BS EN 60228:2004 Low Voltage European Directive No. 2014/35/UE.
Stranding of Conductor	Red copper stranded conductor
Insulation	TI2 type PVC compound.
Cable Assembly	The cores are parallel.
Core Identification	**2 Core:** Brown ⬤ and Blue ⬤
Outer Sheath	TM2 type PVC compound
Colour of Sheath	Gold ⬤

FLEXFORM   ☏ + 44 028 9079 2155   ✉ Info@flexform.co.uk   🏠 www.flexform.co.uk