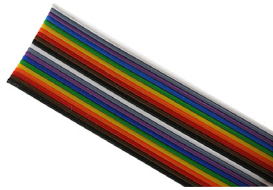


Flat Ribbon Cable

pro-POWER



Applications

Internal wiring of appliances and electronic equipment

**RoHS
Compliant**

Standard

UL758 UL1581 C22.2

Electrical Characteristics

Rated Voltage	: 300V
Voltage-Withstand	: 2500V/1 Minute
Cond. Resistance	: 93.2Ω/km 20°C Max.
Insu. Resistance	: 0.75MΩ/km 20°C Min.
Temperature Rating	: -20°C to +105°C

Physical Properties

Tensile Strength Unaged	: 1500PSI Min
Tensile Strength Aged	: Residual Rate/75% Min
Elongation Unaged	: 100% Min
Elongation Aged	: Residual Rate/65% Min

Construction

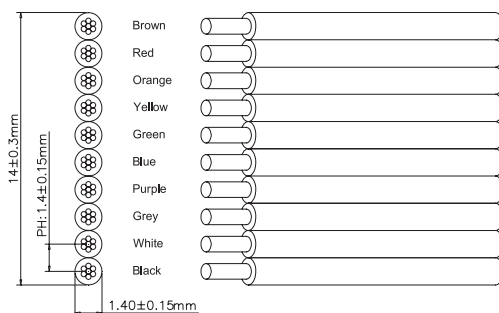
Conductor

No. of Cores	: 10
Size	: 24 AWG
Construction	: 7/0.2 ±0.005mm
Material	: Tinned Copper Conductor
Diameter	: 0.61mm ±0.05mm

Insulation

Material	: 105°C PVC
Thickness	: 0.33mm (Min.)
Average Thickness	: 0.38mm
Pitch	: 1.4 ±0.15mm
Diameter	: 1.4 ±0.15mm
Colour	: Brown, Red, Orange, Yellow, Green, Blue, Purple, Grey, White and Black

Diagram



Dimensions : Millimetres

Part Number Table

Description	Part Number
Flat Ribbon Cable 24 AWG(7/0.20TS) 10 Core, 50m	PP001504

Important Notice : This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. pro-POWER is the registered trademark of the Group. © Premier Farnell Limited 2016.

www.element14.com
www.farnell.com
www.newark.com
www.cpc.co.uk

pro-POWER