

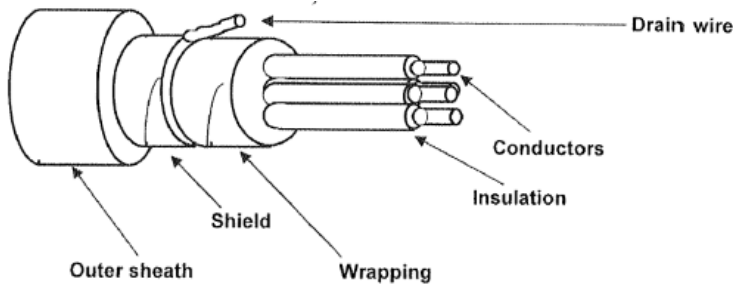


HALLEY CABLES

RE-2Y(St)Yv_fl 300 V

2x2x0.5 control cable

PVC sheathed cable copper conductor



Construction:

Conductors	: stranded red annealed copper.
Insulation	: polyethylene thickness 0,26 mm.
Cores colour code	: white - black (both numbered for pair identification).
Wrapping	: by polyester tape helically wound thickness 0,020 mm.
Drain wire	: stranded tinned copper drain wire, size 0,5 mm ² , in continuous contact with the shield.
Overall shield	: by aluminium / polyester tape helically wound 0,025 mm.
Outer sheath	: FR-PVC thickness 1,8 mm.

Technical data and tests:

Outer sheath color code	: black, blue or grey.
Outer printing (Inkjet)	: 2X2X0,5 mm ² RE-2Y(St)Yv_fl - 300 V - EN 50288.7 - IEC 60332.1.2 -
(every 1000 mm)	: year of manufacture - CE.
Outer diameter	: (9,7 ± 10%) mm.
Bending radius	: 12 x D.
Insulation Resistance	: ≥1000 ΩM x Km (@ 20°C).
Pair Assembling	: 16/1mt.
Wrapping	: not required.
Drain wire	: not required.
Pair Shield	: not required.
Inner sheath	: not required.
Inner sheath color code	: not required.
Armour	: not required.

Standards:

Conductor	: IEC 60228 Class 2.
Insulation	: EN 50288.7.
Outer Sheath	: EN 50288.7.
Flame retardant	: IEC 60332.1.2.

Applications:

This cable can be used in measurement and control engineering and is intended for use when modern process computers have to process large volumes of data, e.g. high-capacity computer systems in waste incineration plants or sewage treatment plants. This cable is suitable for fixed installation in dry or damp rooms, and the version with a black outer sheath can also be used outdoors or for direct burial. This cable has several benefits: the aluminium-laminated plastic foil static screen with tin-plated drain wire minimises the interference of high frequency, electromagnetic fields, low capacitance due to polyolefin-based insulation.

www.halleycables.com

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