Features

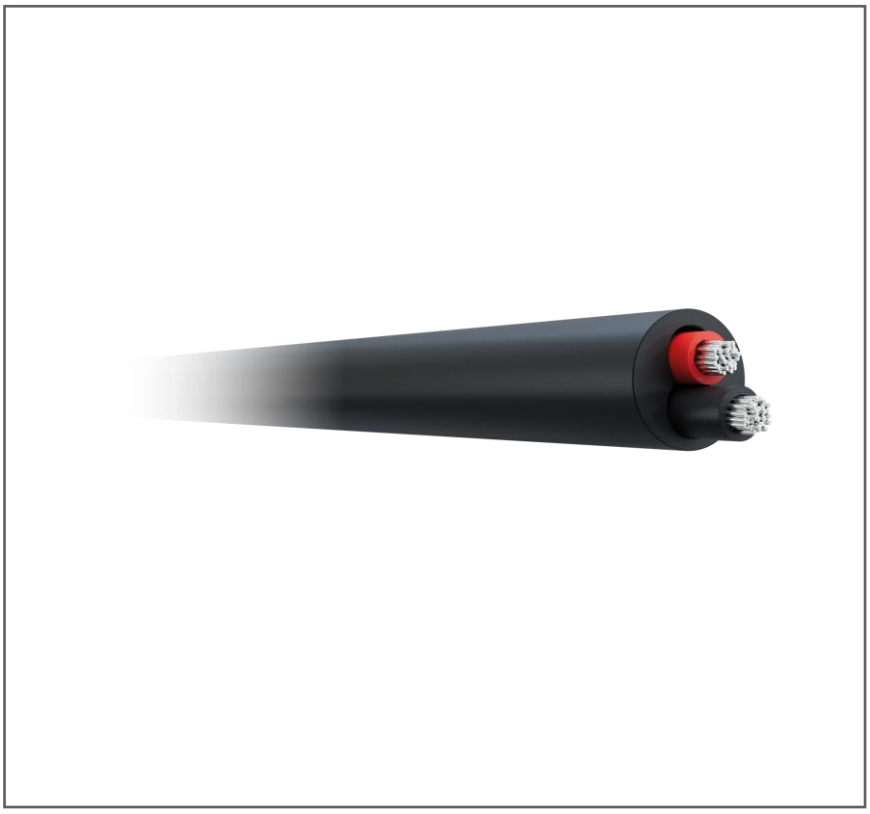
- Low voltage copper cable with a tinned galvanised coating to increase corrosion resistance, suitable for harsher environments such as marine applications.
- Good resistance to petrol, diesel, lubricating oils & diluted acids, as well as surface abrasion and cut through.
- Min Bend Radius – <6x OD

Standards (Compliance / Certification):

- BS EN 60228:2005 – Bare Copper
- ISO6722-1:2011
- ISO14572
- IEC60332.1.2 – Flame Retardancy

RS PRO Tinned Copper 2 Core (Round Twins) 1.5mm²

RS Stock No.: 907584, 907586, 907587, 907588



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Tinned Copper 2 Core (Round Twins) 1.5mm² Cable

Product Description

Low voltage copper cable with a tinned galvanised coating to increase corrosion resistance, suitable for harsher environments such as marine applications. High temperature, flame retardant and chemical resistant sheathing. Reduced insulation wall thickness gives considerable saving in weight and on volume especially in large harness construction. Good resistance to petrol, diesel, lubricating oils & diluted acids, as well as surface abrasion and cut through.

General Specifications

Number of Strands	2 x 21
Conductor Strand Type	Class 5 Conductor (Tinned)
Insulator Colour	Black
Core Colours	Black, Red
Conductor Material	Tinned Copper
Insulator Material	PVC
Fire Behaviour	IEC60332.1.2 Flame Retardancy

Electrical Specifications

Voltage Rating	12v/24v – 60v Max DC
Current Rating	21.0A

Mechanical Specifications

Length	30m, 100m
Outer Diameter	6.4mm
Cross Sectional Area	2 x 1.5mm²
Size of Strands	0.3mm
Core Strands	2 x 21

Tinned Copper 2 Core (Round Twins) 1.5mm² Cable

Operation Environment Specifications

Operating Temperature	-30° to 70°C

Approvals

Compliance/Certifications	ISO6722-1:2011, BS EN 60228:2005, ISO19642, IEC60332.1.2

Similar Products

Parameters	1mm²	1.5mm²	2.5mm²	6mm²
MPN/Article	CM02/03	CM02/25	CM02/26	CM02/11
Number of Strands	2 x 32	2 x 21	2 x 35	2 x 84
Conductor Strand Type	Class 5 Conductor (Tinned)	Class 5 Conductor (Tinned)	Class 5 Conductor (Tinned)	Class 5 Conductor (Tinned)
Insulator Colour	See general specification	See general specification	See general specification	See general specification
Core Colours	See general specification	See general specification	See general specification	See general specification
Conductor Material	Tinned Copper	Tinned Copper	Tinned Copper	Tinned Copper
Insulator Material	PVC	PVC	PVC	PVC
Length	30m, 100m	30m, 100m	30m, 100m	30m, 100m
Outer Diameter	4.9mm	6.4mm	6.7mm	9.2mm
Cross Sectional Area	2 x 1mm²	2 x 1.5mm²	2 x 2.5mm²	2 x 6mm²
Size of Strands	0.2mm	0.3mm	0.3mm	0.3mm
Voltage Rating	12v/24v – 60v Max DC	12v/24v – 60v Max DC	12v/24v – 60v Max DC	12v/24v – 60v Max DC
Current Rating	16.5A	21.0A	29.0A	50.0A
Fire Behaviour	IEC60332.1.2 Flame Retardancy	IEC60332.1.2 Flame Retardancy	IEC60332.1.2 Flame Retardancy	IEC60332.1.2 Flame Retardancy

The conductor specifications shown are representative configurations; actual cable strand may differ slightly but will meet the resistance values shown. Nominal current amperage ratings are provided as a guide only, and can vary depending on the application, condition and environmental factors. If in doubt, please consult a qualified electrician.