



Datasheet

ENGLISH

RS PRO Single Core x 0.75sqmm (Class 5 TCW), PVC Insulated, 1500V, Type 3 Equipment Wire to Defence Standard 61-12 Part 6

Stock No: 1964310, 1964311, 1964312, 1964313, 1964314, 1964316, 1964317, 1964318, 1964319, 1964320, 1964321, 1964322, 1964323, 1964324, 1964325, 1964326, 1964327, 1964328, 1964329, 1964330, 1964331, 1964332

| | |
|--------------------------|--|
| Part Number | 24/0.2 Type 3 |
| Description | Single Core x 0.75sqmm (Class 5 TCW), PVC Insulated, 1500V, Type 3 Equipment Wire to Defence Standard 61-12 Part 6 |
| Conductor | 24/0.192mm(tolerance ± 0.03 mm) Tinned Annealed Copper (Class 5 to IEC 60228) |
| Insulation | General Purpose PVC (Type TI3 to BS EN 50363) |
| Insulation R/T | 0.60mm (Nominal) |
| Diameter over Insulation | Lower Limit: 2.20mm; Upper Limit: 2.45mm |
| Conductor Resistance | 25.2 Ω /km at 20°C (Maximum) |
| Voltage Rating | 1500V Maximum Working Voltage a.c. (rms) |
| Current Rating | 4.5 amps (for guidance only as this will depend on the conditions of the installation) |
| Cable Weight | 11.7kg/km (nominal) |
| Temperature Range | -20 to +85°C |
| Applicable Standards | Defence Standard 61-12 Part 6 |

Note 1: The upper temperature limits refer to maximum continuous temperature of the conductor due to the combination of ambient temperature and temperature rise due to current flow. The lower value may be subjected to slight flexing during normal operating life.

Note 2: The current carrying capacities are for wires carrying a continuous current in free air at an ambient temperature. Current carrying capacities will depend on circumstances but for general guidance the quoted current values will give a temperature rise of about 15°C in ambient temperatures up to 70°C for single, freely ventilated, insulated wires. Different values will apply when equipment wires are bunched.



Registered No 352908 England

rspro.com

Technical Specifications:

| Stock No. | Color | Type | Length | Image |
|-----------|--------|--------------------|--------|---|
| 1964310 | BLACK | PVC EQUIPMENT WIRE | 100M |  |
| 1964311 | BLUE | PVC EQUIPMENT WIRE | 100M |  |
| 1964312 | BROWN | PVC EQUIPMENT WIRE | 100M |  |
| 1964313 | GREEN | PVC EQUIPMENT WIRE | 100M |  |
| 1964314 | GREY | PVC EQUIPMENT WIRE | 100M |  |
| 1964316 | ORANGE | PVC EQUIPMENT WIRE | 100M |  |
| 1964317 | PINK | PVC EQUIPMENT WIRE | 100M |  |
| 1964318 | RED | PVC EQUIPMENT WIRE | 100M |  |
| 1964319 | VIOLET | PVC EQUIPMENT WIRE | 100M |  |
| 1964320 | WHITE | PVC EQUIPMENT WIRE | 100M |  |
| 1964321 | YELLOW | PVC EQUIPMENT WIRE | 100M |  |

Technical Specifications:

| Stock No. | Color | Type | Length | Image |
|-----------|------------------|--------------------|--------|---|
| 1964322 | BLACK | PVC EQUIPMENT WIRE | 500M |  |
| 1964323 | BLUE | PVC EQUIPMENT WIRE | 500M |  |
| 1964324 | BROWN | PVC EQUIPMENT WIRE | 500M |  |
| 1964325 | GREY | PVC EQUIPMENT WIRE | 500M |  |
| 1964326 | ORANGE | PVC EQUIPMENT WIRE | 500M |  |
| 1964327 | RED | PVC EQUIPMENT WIRE | 500M |  |
| 1964328 | VIOLET | PVC EQUIPMENT WIRE | 500M |  |
| 1964329 | WHITE | PVC EQUIPMENT WIRE | 500M |  |
| 1964330 | YELLOW | PVC EQUIPMENT WIRE | 500M |  |
| 1964331 | GREEN /YELLOW | PVC WIRE | 100M |  |
| 1964332 | YELLOW /GREEN | PVC WIRE | 100M |  |