6181Y
Single Core PVC Insulated and PVC Sheathed
Manufactured to BS 6004:2012 Table 3
Annealed Stranded Copper Conductor / PVC Insulated / PVC Sheathed. 300/500V

Conductor: Plain Annealed Copper Class 1 or 2 to BS EN 60228
Insulation: PVC Type TI1 to BS EN 50363-3
Sheathing: PVC Type 6 to BS7655-4.2

Current Ratings: For current ratings refer to table 4D1 of BS7671 IEE Wiring Regulations Seventeenth Edition.

Designed for use in light industrial and domestic wiring. These cables are particularly suited for installation as meter tails and are intended for fixed installation in dry or damp premises.

These cables can be installed in conduit, in cable trunking and in cable ducting. Or where there is deemed little risk of mechanical damage these cables can be clipped direct, on cable tray, embedded or in free air. These cables are not intended to be laid underground.
# 6181Y Single Core PVC Insulated and PVC Sheathed Cable

<table>
<thead>
<tr>
<th>Reference Number</th>
<th>Harmonisation Code</th>
<th>Nominal Cross Sectional Area of Conductor (mm²)</th>
<th>Nominal Strandig of Conductor (mm)</th>
<th>Nominal Radial Thickness of insulation (mm)</th>
<th>Nominal Radial Thickness of sheath (mm)</th>
<th>Overall Diameter Lower Limit (mm)</th>
<th>Overall Diameter Upper Limit (mm)</th>
<th>Approximate Weight (kg/km)</th>
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Weight and dimensional information is provided as an approximate guide only.

ISSUE DATE: 12/03/2019   PAGE: 3
Product Certification Schedule

Schedule No: 040/001/334
Licensee: DONCASTER CABLES, ARKSEY LANE, BENTLEY, DONCASTER, DN5 0SJ
Factory: DONCASTER CABLES, ARKSEY LANE, BENTLEY, DONCASTER, DN5 0SJ
Specification: BS 6004:2012 Electric Cables - PVC insulated and PVC sheathed cables for voltages up to and including 300/500V, for electric power and lighting
Type of Cable: Table 3 - PVC insulated, PVC sheathed cable, 300/500 V, single core 6181Y, flat twin 6192Y and flat 3-core 6193Y
HAR Document: Not applicable
HAR Specification: Not applicable
Origin Thread: BLUE/BROWN/GREY/ORANGE
Origin Mark: DONCASTER CABLES or GB CABLES

PERMISSIBLE MARKS

BASEC

YELLOW ACETATE THREAD

Please refer to the BASEC Product Certification Requirements

Expiry Date: 05/02/2020

Signed for and on behalf of the British Approvals Service for Cables

Date 23/01/2017

This Certificate and Schedule(s) remains the property of BASEC, and shall be returned when required.