

DATA SHEET

Mains Cable

| Order code | Manufacturer code | Description |
|------------|-------------------|-------------------------------------|
| 01-0220 | n/a | 100M REEL BLACK 3A MAINS CABLE (RC) |
| 01-0244 | n/a | 2-CORE OVAL PVC 6A 100M BLACK (RC) |

| Mains Cable | Page 1 of 6 |
|---|-------------|
| The enclosed information is believed to be correct, Information may change ±without noticeqdue to | Revision A |
| product improvement. Users should ensure that the product is suitable for their use. E. & O. E. | 20/02/2007 |

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CERTIFICATE OF CONFORMITY

This is to certify that the

Quality Management System

of

Doncaster Cables

(which is a business name of Amnack Ltd.)

conforms to the requirements of

ISO 9001: 2000

in respect of the sites, products and or services specified in the attached schedule(s).

Schedule nos:-

CS1-029/001

Certificate No: CS1-029

Issue date: 6th February 2008

Date of original certification: 16th February 1989

Expiry Date: 5th February 2011

This certificate is issued subject to and in accordance with BASEC Regulations and continued compliance.



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

muntph Date

15 for 2008

QUALITY

QB/07A/99 A1037 /Copy No: 1



CERTIFICATION SCHEDULE

BA 2250:1996 Part 2 includes requirements for Environmental issues directly relating to the Product and Manufacturing processes as well as limited Health & Safety issues directly relating to the Product and Manufacturing processes.

SITE

Doncaster Cables (which is a business name of Amnack Ltd.) Millfields Industrial Estate **Arksey Lane Bentley Doncaster** DN5 0SJ

SCOPE OF PRODUCTS AND / OR SERVICES:

The design, manufacture and supply of the following cable types and products:

Flexible cords & cables Power cables rated up to 1kV, armoured & unarmoured PVC compounds for use in electric cables

Schedule No: BA-029/001

Issue No: 04

Issue date: 6th February 2008



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

QB/07B/99 A1037 /Copy No 1



B • A • S • E • C BRITISH APPROVALS SERVICE FOR CABLES

Product Certification Schedule

Schedule No.

040/001/167

Licensee:

DONCASTER CABLES, ARKSEY LANE, BENTLEY, DONCASTER,

DN5 0SJ

Factory:

DONCASTER CABLES, ARKSEY LANE, BENTLEY, DONCASTER,

DN5 0SJ

Specification

BS 6500:2000 Incorporating Amendments Nos. 1, 2 & 3 and Corrigenda Nos. 1 & 2 - Electric Cables - Flexible cords rated up to 300/500 V, for use with appliances and equipment intended for domestic, office and similar

environments

Type of Cable

Table 26 - Light duty PVC insulated and sheathed flexible cord, parallel

twin, circular twin, 3-core and 4-core, 300/300V

HAR Document

HD 21.5 S3

HAR Specification

Parallel cords: H03VVH2-F, Circular cords: H03VV-F

Range of Approval

0.5sqmm and 0.75sqmm nominal cross-sectional areas of conductor, in circular twin, parallel twin, 3-core and 4-core. Sheath - TM2. Insulation -

TI2

Origin Thread

Blue/Brown/Grey/Orange

Origin Mark

DONCASTER CABLES

PERMISSIBLE MARKS



BASEC < HAR > (yr) H

BLACK - 1cm RED - 1cm

YELLOW - 3cm

THREAD

Please refer to the BASEC Product Certification Requirements

Please note (yr) indicates either the year as a four digit number or manufacturer's code for the year (when required by the standard) and H indicates new core colours.

Note: The black - red - yellow thread has been registered in this country as an identification thread in the BSI "Register of colours of manufacturers' threads for electric cables and cords" for Verband Deutscher Elektrotechniker (VDE) e.V., Frankfurt, Germany. VDE has authorized BASEC to use this thread.

Expiry Date: 05/02/2011



 $Signed for and on behalf of the {\it British Approvals Service for Cables}$

Smulph Date

06/02/2008



KEYWORD/CODE SEARCH Flexible Cords Go PVC Insulated & Sheathed Flexible Cords - Light Duty **PRODUCT RANGES** Manufactured to BS6500: 2000 table 26 Ref Nos. 2192Y: 2182Y: 2183Y: 2184Y Flexible annealed copper conductor, PVC insulated, PVC sheathed light duty cords General Wiring Cables Flexible Cables 300/300V parallel twin, circular twin, 3 core and 4 core. Tri-Rated Switchgear and Panel Wiring Cables Core Colours Rubber Cables & Flexibles 4 Core - Green/Yellow, Blue, Brown, Black Instrumentation & Telephone 3 Core - Green/Yellow, Blue and Brown Cables Twin - Blue and Brown Data, Coaxial, Speaker, Low Voltage Lighting Cables **Sheath Colours** Fire Performance Cables Sheath: White or Black, other colours available by special Control Cables request Steel Wire Armoured, Auxiliary, Split Concentric Cables Specifications Cable Accessories & Special Mean Overall Cables Conductor Diameter or Dimensions Harmonisation Radial Nominal Code No. Cross Maximum Thickness Radial Approximate Sectional Diameter of Thickness Upper Nett Weight of Wires Area Insulation of Sheath Limit Limit per 1000m mm mm mm mm kg H03VVH2-F 2192Y 0.5 0.21 0.6 3.0x4.9 3.7x5.9 29 H03VVH2-F 2192Y 0.21 0.5 0.6 3.2x5.2 3.8x6.3 36 H03VV-F 2182Y 0.5 0.21 0.5 0.6 4.6 5.9 39 H03VV-F 2182Y 0.75 0.21 0.5 0.6 4.9 6.3 48 H03VV-F 2183Y 0.5 0.21 0.5 0.6 4.9 6.3 46 H03VV-F 2183Y 0.75 0.21 0.5 0.6 5.2 6.7 56 H03VV-F 2184Y 0.5 0.21 0.5 0.6 5.4 6.9 54 H03VV-F 2184Y 0.75 0.21 0.6 5.7 7.3 70 Dimensionally Manufactured to BS6500: 2000 table 26 Ref No. 2185Y Flexible annealed copper conductors, PVC insulated, PVC sheathed light duty cords 300/300V circular 5 core, Core Colours: Green/Yellow, Blue, Brown, Black, Grey Mean Overall Conductor Diameter or Radial Approximate Ref **Dimensions** Thickness of

Maximum

Diameter of

Nominal

Cross

Thickness of

Sheath mm

Lower

Limit

Upper

Limit

Insulation

mm

Nett Weight per

1000m kg

| | | Sectional Area mm2 | Wires mm | | | mm | mm | |
|--|-------|-----------------------|----------|-----|-----|-----|-----|----|
| | 2185Y | 0.5 | 0.21 | 0.5 | 0.6 | 6.2 | 7.6 | 69 |

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