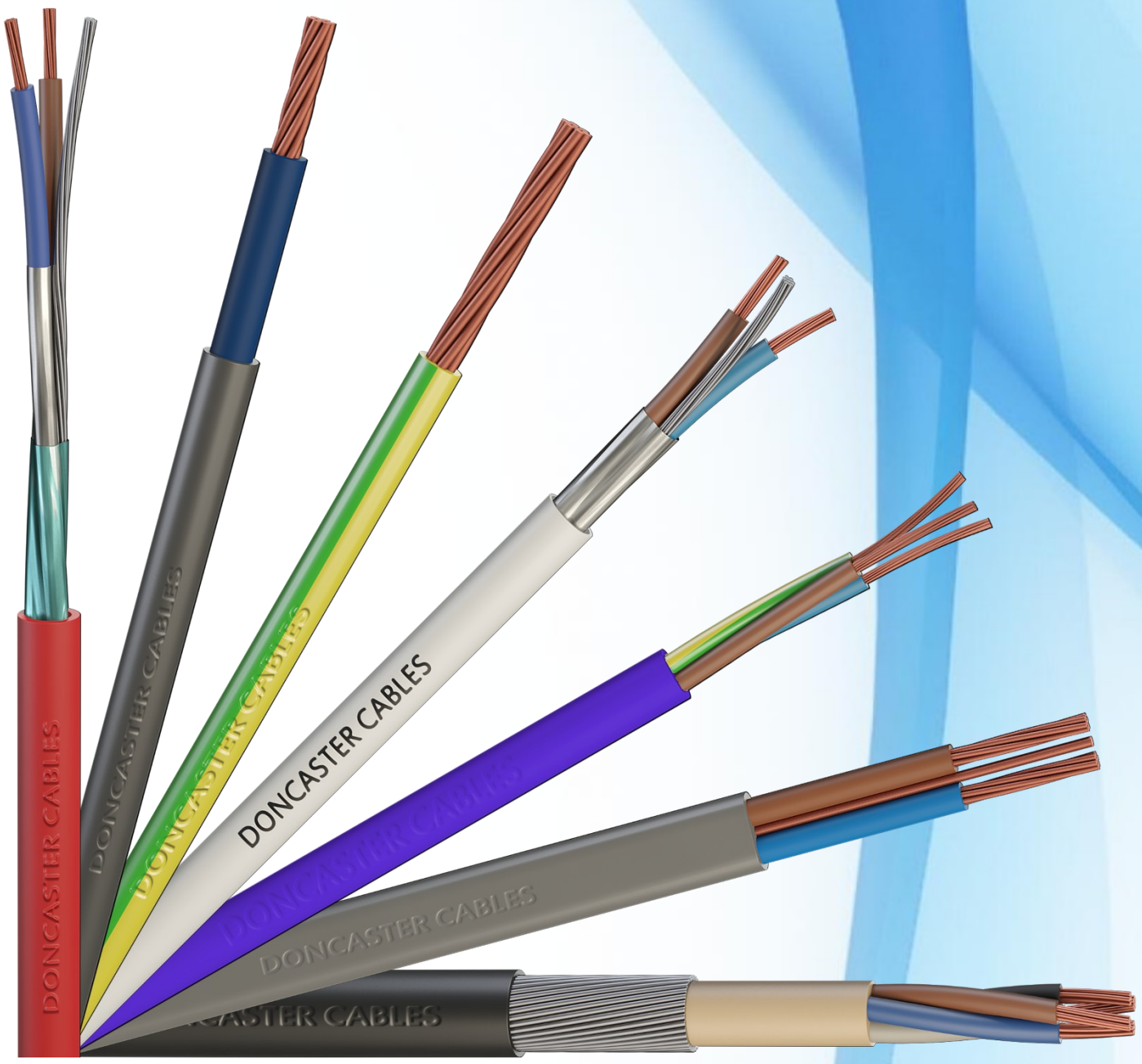
PRODUCT MARKING LICENCE NO: 040/001

Doncaster Cables

2192Y (H03VVH2-F) / 218-Y (H03VV-F)

Light Duty PVC Insulated and Sheathed Flexible Cords



Sales Office: Millfields Industrial Estate, Arksey Lane, Bentley, Doncaster, South Yorkshire DN5 0SJ

Tel: 0844 324 8588 *Fax: 0844 324 8584* *Email: sales@doncastercables.com*

Doncaster Cables

2192Y (H03VVH2-F) / 218-Y (H03VV-F)

Light Duty PVC Insulated and Sheathed Flexible Cords

Manufactured to BS EN 50525-2-11:2011 Clause 4.1, Table B.1

Annealed Flexible Copper Conductor / PVC Insulated / PVC Sheathed. 300/300V

2192Y (H03VVH2-F) = Flat Parallel Cord 218-Y (H03VV-F) = Circular Cords

Conductor :	Plain Annealed Copper Class 5 Flexible to BS EN 60228
Insulation:	PVC Type TI2 to BS EN 50363-3
Sheathing:	PVC Type TM2 to B EN 50363-4-1
Current Ratings:	For current ratings refer to table 4F3 of BS7671 IEE Wiring Regulations Seventeenth Edition.

Light duty flexible cords are used where the risk of mechanical damage and mechanical stresses is low, i.e. under external influences to be expected in the normal use of light, hand-held appliances and light portable equipment in domestic premises, offices and shops.

Examples of appliances that use light duty flexible cords include domestic hair dryers and hair styling appliances, radio sets, table and standard lamps and small desktop machines.

STANDARD CORE COLOURS	MINIMUM OPERATING TEMPERATURE	MAXIMUM OPERATING TEMPERATURE	MINIMUM BENDING RADIUS
2 CORE 3 CORE 4 CORE	-15°C	70°C	6 x Ø

Doncaster Cables

2192Y (H03VVH2-F) / 218-Y (H03VV-F)

Light Duty PVC Insulated and Sheathed Flexible Cords

Reference Number	Harmonisation Code	Nominal Cross Sectional Area of Conductor (mm^2)	Nominal Stranding of Conductor (mm)	Nominal Radial Thickness of insulation (mm)	Nominal Radial Thickness of sheath (mm)	Overall Diameter Lower Limit (mm)	Overall Diameter Upper Limit (mm)	Approximate Weight (kg/km)
2192Y0.5	H03VVH2-F	0.5	16/0.2	0.5	0.6	3.0 x 4.9	3.7 x 5.9	31
2192Y0.75	H03VVH2-F	0.75	24/0.2	0.5	0.6	3.2 x 5.2	3.8 x 6.3	37
2182Y0.5	H03VV-F	0.5	16/0.2	0.5	0.6	4.6	5.9	41
2182Y0.75	H03VV-F	0.75	24/0.2	0.5	0.6	4.9	6.3	50
2183Y0.5	H03VV-F	0.5	16/0.2	0.5	0.6	4.9	6.3	48
2183Y0.75	H03VV-F	0.75	24/0.2	0.5	0.6	5.2	6.7	57
2184Y0.5	H03VV-F	0.5	16/0.2	0.5	0.6	5.4	6.9	53
2184Y0.75	H03VV-F	0.75	24/0.2	0.5	0.6	5.7	7.3	63

Weight and dimensional information is provided as an approximate guide only.

BASEC
BRITISH APPROVALS SERVICE FOR CABLES

Product Certification Schedule

Schedule No.	040/001/311
Test Report No.	G1TTA037
Prev. Schedule No.	040/001/263
Licensee:	DONCASTER CABLES, ARKSEY LANE, BENTLEY, DONCASTER, DN5 0SJ
Factory:	DONCASTER CABLES, ARKSEY LANE, BENTLEY, DONCASTER, DN5 0SJ
Specification	BS EN 50525-2-11:2011 - Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (Uo/U) Part 2-11: Cables for general applications - Flexible cables with thermoplastic PVC insulation
Type of Cable	Clause 4.1 Light duty cables - H03VV-F and H03VVH2-F Table B.1 Cables rated at 300/300 V
HAR Document	EN 50525-2-11:2011
HAR Specification	Circular cables: H03VV-F; Flat cables: H03VVH2-F
Range of Approval	0.5sqmm to 0.75sqmm nominal cross-sectional area of conductors inclusive. 2-core to 4-core inclusive. Class 5 conductor. Circular cables. 0.5sqmm to 0.75sqmm nominal cross-sectional area of conductors inclusive. 2-core. Class 5 conductor. Flat cables. Sheath - TM2. Insulation - TI2.
Origin Thread	BLUE/BROWN/GREY/ORANGE
Origin Mark	DONCASTER CABLES or GB CABLES

PERMISSIBLE MARKS

BASEC ◁ HAR ▷

BLACK - 1cm
RED - 1cm
YELLOW - 3cm
THREAD

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.

Please refer the BASEC Product Certification Requirements

Expiry Date: 05/02/2017

This certificate is issued according to the rules of the HAR agreement, wherein the certificate issued by any certification body adhering to the HAR agreement has the same worth and validity in all the other certification bodies' countries. This licence demonstrates the conformity with the essential requirements of the Directive 2006/95/EC (LVD)

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

David Wintbrunn Date 05/02/2014

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

UKAS PRODUCT CERTIFICATION
004

BSF060.002/A1037