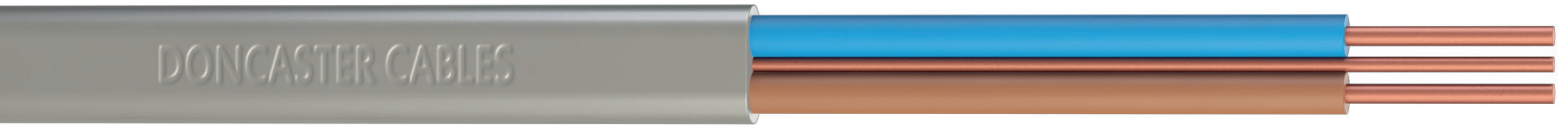




Doncaster Cables

6241Y / H6242Y / H6243Y

PVC Insulated and PVC Sheathed Flat Cables With Bare CPC



Manufactured to BS 6004 Table 4

Plain Annealed Copper Conductor / PVC Insulated / PVC Sheathed with bare Circuit Protective Conductor. 300/500V.

Conductor:	Plain Annealed Copper Class 1 or 2 to BS EN 60228
Insulation:	PVC Type T11 to BS EN 50363-3
Sheath:	PVC Type 6 to BS7655-4.2
Current Ratings:	For current ratings refer to table 4D5 of BS7671 IET Wiring Regulations.

Designed for use in light industrial and domestic wiring. These cables 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.

STANDARD CORE COLOURS



The British Cable Company You Can Trust



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

Tel: 01302 821700 Email: sales@doncastercables.com



Doncaster Cables

6241Y / H6242Y / H6243Y

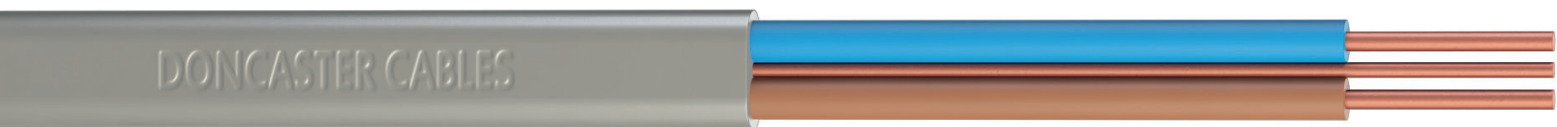
PVC Insulated and PVC Sheathed Flat Cables With Bare CPC



Dimensional Details:

Product Code	Number and Nominal Cross Sectional Area of Conductors (mm ²)	Nominal Stranding of Conductor (mm)	Nominal Stranding of CPC (mm)	Nominal Radial Thickness of insulation (mm)	Nominal Radial Thickness of Sheath (mm)	Overall Diameter Lower Limit (mm)	Overall Diameter Upper Limit (mm)
6241Y	1 x 1.0	1 / 1.13	1 / 1.13 (1.0mm ²)	0.6	0.9	4.0 x 5.1	5.2 x 6.4
6241Y	1 x 1.5	1 / 1.38	1 / 1.13 (1.0mm ²)	0.7	0.9	4.4 x 5.4	5.8 x 7.0
H6242Y	2 x 1.0	1 / 1.13	1 / 1.13 (1.0mm ²)	0.6	0.9	4.0 x 7.2	4.7 x 8.6
H6242Y	2 x 1.5	1 / 1.38	1 / 1.13 (1.0mm ²)	0.7	0.9	4.4 x 8.2	5.4 x 9.6
H6242YST	2 x 1.5	7 / 0.53	1 / 1.13 (1.0mm ²)	0.7	0.9	4.5 x 8.4	6.6 x 10.0
H6242Y	2 x 2.5	1 / 1.78	1 / 1.38 (1.5mm ²)	0.8	1.0	5.2 x 9.8	6.2 x 11.5
H6242YST	2 x 2.5	7 / 0.67	1 / 1.38 (1.5mm ²)	0.8	1.0	5.2 x 9.8	6.6 x 12.0
H6242Y	2 x 4.0	7 / 0.85	1 / 1.38 (1.5mm ²)	0.8	1.0	5.6 x 10.5	7.2 x 13.0
H6242Y	2 x 6.0	7 / 1.04	1 / 1.78 (2.5mm ²)	0.8	1.1	6.4 x 12.5	8.0 x 15.0
H6242Y	2 x 10.0	7 / 1.35	7 / 0.85 (4.0mm ²)	1.0	1.2	7.8 x 15.5	9.6 x 19.0
H6242Y	2 x 16.0	7 / 1.70	7 / 1.04 (6.0mm ²)	1.0	1.3	9.8 x 18.0	11.0 x 22.5
H6243Y	3 x 1.0	1 / 1.13	1 / 1.13 (1.0mm ²)	0.6	0.9	4.0 x 9.6	4.7 x 11.0
H6243Y	3 x 1.5	1 / 1.38	1 / 1.13 (1.0mm ²)	0.7	0.9	4.4 x 10.5	5.4 x 12.5
H6243Y	3 x 2.5	1 / 1.78	1 / 1.38 (1.5mm ²)	0.8	1.0	5.2 x 12.5	6.2 x 14.5

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



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