

267-375 → 715

PVC FLEXIBLE CORDS

Light And Ordinary Duty

A range of PVC insulated, PVC insulated and sheathed, light and ordinary duty flexible cords
Manufactured in accordance with the requirements of BS 6500 1990 and the CENELEC
Harmonisation Document HD21, S2 and BASEC approved under Licence No 26

SINGLE WIRE - Table 19 BS 6500.

REF.	2491X PVC Insulated 300/500V Harmonised Code Designation - HO5V-K
Uses	For internal wiring
Conductor	High conductivity flexible plain annealed copper
Insulation	PVC Type TII BS 6746
Insulation Colour	Shall include the combination Green/Yellow and the colours blue, black, brown, grey, orange, pink, red, turquoise and white white Combinations of colours other than these shall not be considered harmonised
Packing	Standard 100m reels

Conductor		Radial Thickness		Mean Overall Dimensions		Current Rating	Approx Net Weight Per 1000m
Nominal Area	No & Di Of Wires	Insulation	Sheath	Max	Min		
mm ²	No/mm	mm	mm	mm	mm	amp	kg
0.5	16/0.2	0.6	N/A	2.6	N/A	3	10
0.75	24/0.2	0.6	N/A	2.8	N/A	6	13
1.0	32/0.2	0.6	N/A	3.0	N/A	10	16

267-650



CABLE DATA SHEET.

spec. number:- 2491X 2.5mm².

Description:- 50/0.25mm. PCW x 0.8mm. single PVC insulated.

Conductor.	50/0.25mm. plain annealed copper.
Insulation.	General purpose PVC, 0.8mm. nominal thickness, to 3.4mm. (min.) to 4.1mm.(max.)
Temperature range.	- 15 to + 70⁰C. - see Guide to use.
Conductor res.	7.98 ohms/1000mts.
Voltage rating	450/750 V.
Guide to use	This material is suitable for use where the combination of ambient temperature and temperature rise due to load, results in a conductor temperature not exceeding 70⁰C.
Spark test	6000 volts rms.
Related specs.	BS 6004.