

# PV (105°C Lead free) - Lead free flexible PVC sleeving and sleeves to BS2848 Type 3 I05T.



## Applications

A **Lead Free**, RoHS Compliant flexible PVC Sleeving manufactured from a premium virgin compound in a wide range of sizes, manufactured to meet 105°C applications.

Available as continuous sleeving to facilitate overall protection of cable harnesses, also available as cut sleeves and printed marker sleeves.

### Standard Colours & Colour Codes

Black - 0	Green - 5	Clear - X
Red - 2	Blue - 6	
Yellow - 4	White - 9	



Inside Diameter	Wall Thickness	ORDERING DESCRIPTION
mim	mm	
1.0	0.5	PV10-colour code-CLS
2.0	0.5 or 1.0	PV20-colour code-CLS
3.0	0.5 or 1.0	PV30-colour code-CLS
3.5	0.5 or 1.0	PV35-colour code-CLS
4.0	0.5 or 1.0	PV40-colour code-CLS
4.5	0.5 or 1.0	PV45-colour code-CLS
5.0	0.5 or 1.0	PV50-colour code-CLS
6.0	0.5 or 1.0	PV60-colour code-CLS
7.0	0.5 or 1.0	PV70-colour code-CLS
8.0	0.5 or 1.0	PV80-colour code-CLS
9.0	0.5 or 1.0	PV90-colour code-CLS
10.0	0.5 or 1.0	PV100-colour code-CLS
11.0	0.5 or 1.0	PV110-colour code-CLS
12.0	0.5 or 1.0	PV120-colour code-CLS
13.0	0.5 or 1.0	PV130-colour code-CLS
14.0	0.5 or 1.0	PV140-colour code-CLS
15.0	0.5 or 1.0	PV150-colour code-CLS
16.0	0.5 or 1.0	PV160-colour code-CLS
17.0	0.5 or 1.0	PV170-colour code-CLS
18.0	0.5 or 1.0	PV180-colour code-CLS
19.0	0.5 or 1.0	PV190-colour code-CLS
20.0	0.5 or 1.0	PV200-colour code-CLS
21.0	0.5 or 1.0	PV210-colour code-CLS
22.0	0.5 or 1.0	PV220-colour code-CLS
23.0	0.5 or 1.0	PV230-colour code-CLS
24.0	0.5 or 1.0	PV240-colour code-CLS
25.0	0.5 or 1.0	PV250-colour code-CLS

## Performance

Test	Test Results	Test	Test Results
Continuous Operating Temperature	-25°C to +105°C	Hardness Shore A	77
Colour Fastness	Standard 6	Tensile Strength @ 500mm/min	14.0MPa
Insulation Resistance	15.3kV per 1mm wall	Elongation at break @ 500mm/min	250%
Elongation to break	265% min	BS Softness	23

PV (105°C Lead free) - Lead free flexible PVC sleeving and sleeves to BS2848 Type 3 I05T