

## 2491X SINGLE CORE PVC FLEXIBLE HO5V-K

Flexible plain annealed copper conductor, PVC insulated to BS6500 (HO5V-K) (300/500 volt grade)

DIN VDE 0281-3

SIZE SQ.MM	CLASS OF CONDUCTOR	RT OF INSULATION MM	APPROX CONDUCTOR DIAMETER MM	NOMINAL OVERALL DIAMETER MM	WEIGHT KG/KM	ELECTRICAL RESISTANCE AT 20 DEG C OHM/KM	INSULATION RESISTANCE MIN AT 70 DEG C OHM/KM	CURRENT CARRYING CAPACITY AT 30 DEG C IN AIR OR PIPE
0.5	5	0.6	0.77	2.2	10	39.0	0.013	12
0.75	5	0.6	0.95	2.6	13	26.0	0.011	15.5
1.0	5	0.6	1.30	2.8	16	19.5	0.010	15.5

BATT PART NUMBER TABLE			
	Conductor Size MM		
Colour	0.5	0.75	1.0
Blue	37005	37490	37491
Brown	37006	37019	37031
Red	37003	37487	37028
Grey	37008	37021	37032
Black	37004	37016	37029
Green/Yellow	37014	37027	37040
Yellow	37007	37020	37034
White	37009	37018	37030
Green	37013	37026	37039
Violet	37010	37655	37037
Pink	37011	37024	37035
Orange	37012	37023	37036



**Conductor Stranding:** Class 5 Flexible

**Operating temperature:** Maximum 70°C Minimum flexing 0°C

**Applications:** suitable for installations in signalling & control circuits

For current ratings refer Table 4H3A (16th Edition) Table 4F3A (17th Edition)

Other colours available, details on request.

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