



POWER-LITE®

Certainty at The Speed of Light



FLAT TPS LIGHTING

CABLE

TPS

Our Flat TPS Lighting Cable is suitable for all building internal wiring applications.



APPLICATIONS

Commercial
Industrial
Residential



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Conductor Plain annealed copper (AS/NZS 1125)	Packing Length 100m
Insulation PVC V90	Building Wires Twin + Earth, & 3 Cores + Earth
Sheath 3V-90 Easy tear White	Core Colours Red, Black & Green / Yellow
Normal Operating Temp 90°C	Red, Blue, White & Green / Yellow

UNIT (mm) CODE

STRANDING NO.	INSULATION THICKNESS	SHEATH THICKNESS	NOM. O/D	MIN. INSTALLED BENDING RADIUS	APPROX MASS (KG/KM)	CODE
2x1 / 1.13 + 7/0.42E	0.6	0.9	9.0 x 4.2	20 to 40mm	69	TPS-10
2x7 / 0.50+7/0.50E	0.6	0.9	10.0 x 4.6	20 to 45mm	85	TPS-15
2x7 / 0.67+7/0.67E	0.7	1.0	12.4 x 5.5	25 to 50mm	136	TPS-25

CURRENT RATING & ELECTRICAL CHARACTERISTICS CODE

UNENCLOSED TOUCHING	SURROUNDED BY THERMAL	BURIED IN DUCTS	MAX. COND. DC RESISTANCE @ 20°C	MAX. COND. AC RESISTANCE @ 20°C	EQUIVALENT STAR RESISTANCE	3 PHASE VOLTAGE DROP @ 75°C	CODE
15	8	19	18.1	25.8	0.119	44.7	TPS-10
21	11	24	13.6	16.5	0.111	28.6	TPS-15
29	15	34	7.41	9.01	0.102	15.6	TPS-25