



TPS flat twin core TPS flat tiwn cores+earth TPS flat three cores +earth

TPS Cu/V-90/3V-90 450/750V



DESCRIPTION

Conductor: Plain annealed copper (AS/NZS 1125)

Insulation: PVC V90

Sheath: 3V-90 Easy-tear White

Voltage: 450/750 V

Standard: AS/NZS 5000.2

Packing Length: 100m, 500m

Normal Operating Temperature: 75°C

Core Colours: Twin & Twin Active – Red & Black or Red White (Twin Active)

BSI Logo Other types and/or other lengths of the above cables can be manufactured in accordance with customer's request and requirements of relevant standards.

APPLICATION

- Easy-tear sheath for general wiring, unenclosed, closed in conduit buried direct or in underground ducts for domestic, commercial and industrial installations where not subject to mechanical damage.

Typical Features

Stranding No./mm	Insulation Thick mm	Sheath Thick mm	Nom.O/D mm	Min. Installed Bending Radius mm		Approx. Mass kg/km
				Minor	Major	
2X1/1.13	0.6	0.9	6.6X4.2	20	30	55
2X1/1.13 Active	0.6	0.9	6.6X4.2	20	30	55
2X7/0.50	0.6	0.9	7.4X4.7	20	30	80
2X7/0.50 Active	0.6	0.9	7.4X4.7	20	30	80
2X7/0.67	0.7	1	9.0X5.6	25	40	125
2X7/0.67 Active	0.7	1	9.0X5.6	25	40	125
2X7/0.85	0.8	1.1	10.7X6.6	30	45	155
2X7/0.85 Active	0.8	1.1	10.7X6.6	30	45	155
2X7/1.04	0.8	1.1	11.8X7.2	30	50	215
2X7/1.04 Active	0.8	1.1	11.8X7.2	30	50	215
2X7/1.35	1	1.2	14.7X8.6	35	60	330
2X7/1.35 Active	1	1.2	14.7X8.6	35	60	330
2X7/1.35	1	1.2	17.7X9.9	40	70	470
Two Core						
2X1/1.13+E7/0.50E	0.6	0.9	9.0X4.3	20	40	90
2X7/0.50+7/0.50E	0.6	0.9	10X4.7	20	45	110
2X7/0.67+7/0.67E	0.7	1	12.4X5.6	25	50	165
2X7/0.85+7/0.67E	0.8	1.1	14.2X6.4	30	60	200
2X7/1.04+7/0.67E	0.8	1.1	15.3X7.1	30	70	285
2X7/1.35+7/0.85E	1	1.2	18.9X8.7	35	85	425
2X7/1.70+7/1.04E	1	1.3	21.8X9.9	40	95	610
Three Core						
3X7/0.50+7/0.50E	0.6	0.8	12.5X4.5	20	55	145
3X7/0.67+7/0.67E	0.7	1	15.9X5.6	25	70	190