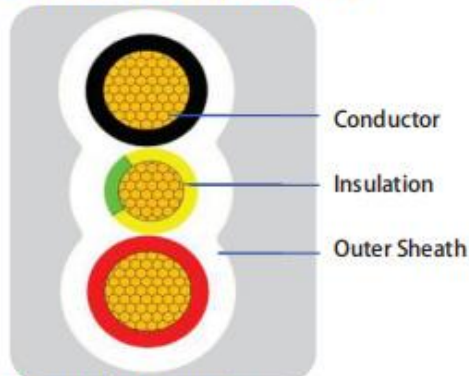


CU/PVC/PVC 2C+E&3C+E TPS

CU/PVC/PVC-450/750V-TPS



Construction

Conductor : Class 2 stranded(compacted) copper wire

Insulation : PVC

Colours : 2 core+earth: Red,Black,Yellow/Green

3 core+earth: Red,White,Blue,Yellow/Green

Outer Sheath : 3V-90 or 5V-90 PVC

Colours : White

Electrical Properties

Temperature Range : -15°C. to~75°C.

Rated Voltage : 450/750V

Relevant Standard

Structure: AS/NZS 5000.2

Conductor: AS/NZS 1125

Insulation&sheath: AS/NZS 3808

Structure Feature

Cores x CSA	No./diameter of conductor	Diameter of Conductor	Thickness of Insulation	Thickness of outer Sheath	Approx. overall Diameter	Pulling tension	Conducotor Resistance @20°C	Minimum Installed Bending Radius	Current Rating -single phase installation (A)		Approx. Weight
mm ²	No./mm	mm	mm	mm	mm	KN	Ω/km	mm	Unenclosed Spaced	Buried Direct	kg/km
2 C + E											
2C1+E1	1/1.13	1.13	0.6	0.9	4.1*8.8	0.20	18.1	20	15	22	70
2C1.5+E1.5	7/0.5	1.5	0.6	0.9	4.5*9.9	0.31	13.6	20	19	28	91
2C2.5+E2.5	7/0.67	2.01	0.7	1.0	5.4*12.2	0.51	7.41	20	27	40	140
2C4+E2.5	7/0.85	2.56	0.8	1.1	6.4*13.9	0.71	4.61	30	37	52	190
2C6+E2.5	7/1.04	3.09	0.8	1.1	6.9*15	0.99	3.08	30	46	65	238
2C10+E4	7/1.35	4.0	1.0	1.2	8.4*18.6	1.6	1.83	35	64	87	374
2C16+E6	7/1.70	5.0	1.0	1.3	9.6*21.3	2.6	1.15	40	85	115	538
3 C + E											
3C1+E1	1/1.13	1.13	0.6	0.9	4.1*11.1	0.27	18.1	20	13	19	91
3C1.5+E1.5	7/0.5	1.5	0.6	0.9	4.5*12.6	0.41	13.6	20	16	24	119
3C2.5+E2.5	7/0.67	2.01	0.7	1.0	5.4*15.6	0.68	7.41	20	23	34	184
3C4+E2.5	7/0.85	2.56	0.8	1.1	6.4*18.1	0.99	4.61	25	31	44	256
3C6+E2.5	7/1.04	3.09	0.8	1.1	6.9*19.7	1.4	3.08	30	40	55	327
3C10+E4	7/1.35	4.0	1	1.2	8.4*24.6	2.3	1.83	35	54	74	517
3C16+E6	7/1.70	5.0	1	1.3	9.6*28.3	3.7	1.15	40	72	96	749