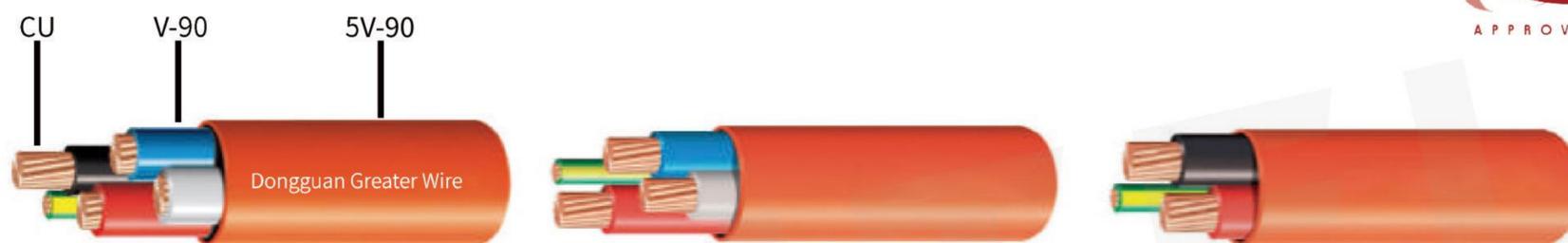


PVC MULTICORE CIRCULAR CABLE 450/750V



APPLICATION

For mains, submains and subcircuits unenclosed, enclosed in conduit, buried or in underground ducts for buildings and industrial plants where not subject to mechanical damage.

APPROVALS

AS/NZS 5000.2

TEMPERATURE RANGE

Normal operating temperature: +75°C

Minimum operating temperature: -15°C

CABLE DESIGN

Conductor: Plain annealed copper conductor to AS/NZS 1125

Can also be operated at temperatures up to 90 °C when not exposed to mechanical deformation (see AS/NZS 3008.1).

Insulation: V-90 PVC

Sheath: 5V-90 PVC

Size	Main Conductor	Earth Conductor	Insulation thickness mm	Earth Insulation Thickness mm	Sheath Thickness mm	Approx. overall diameter mm	Approx. mass kg/100m	Min. installed bending radius mm
2C+E								
2x1.5mm ² +1.5mm ² E	7/0.52	7/0.52	0.6	0.6	1.2	8.3	11	35
2x2.5mm ² +2.5mm ² E	7/0.67	7/0.67	0.7	0.7	1.3	10.0	17	40
2x4mm ² +2.5mm ² E	7/0.85	7/0.67	0.8	0.7	1.3	11.2	22	45
2x6mm ² +2.5mm ² E	7/1.04	7/0.67	0.8	0.7	1.4	12.2	27	50
2x10mm ² +4mm ² E	7/1.35	7/0.85	1.0	0.8	1.5	15.7	40	65
2x16mm ² +6mm ² E	7/1.70	7/1.04	1.0	0.8	1.6	18.0	57	75
3C+E								
3x1.5mm ² +1.5mm ² E	7/0.52	7/0.52	0.6	0.6	1.3	9.0	13	40
3x2.5mm ² +2.5mm ² E	7/0.67	7/0.67	0.7	0.7	1.3	10.9	20	45
3x4mm ² +2.5mm ² E	7/0.85	7/0.67	0.8	0.7	1.4	12.3	27	50
3x6mm ² +2.5mm ² E	7/1.04	7/0.67	0.8	0.7	1.4	13.6	35	55
3x10mm ² +4mm ² E	7/1.35	7/0.85	1.0	0.8	1.5	17.5	53	70
3x16mm ² +6mm ² E	7/1.70	7/1.04	1.0	0.8	1.6	19.8	75	80
4C+E								
4x1.5mm ² +1.5mm ² E	7/0.52	7/0.52	0.6	0.6	1.3	10.0	16	40
4x2.5mm ² +2.5mm ² E	7/0.67	7/0.67	0.7	0.7	1.3	11.9	24	50
4x4mm ² +2.5mm ² E	7/0.85	7/0.67	0.8	0.7	1.4	13.7	34	55
4x6mm ² +2.5mm ² E	7/1.04	7/0.67	0.8	0.7	1.4	15.1	44	60
4x10mm ² +4mm ² E	7/1.35	7/0.85	1.0	0.8	1.6	19.4	65	80
4x16mm ² +6mm ² E	7/1.70	7/1.04	1.0	0.8	1.7	22.2	94	90