

SE023

Earth 4mm



4.3mm ± 0.15 mm

Application

Application Suited for earthing photovoltaic system components inside and outside buildings and equipment

Technical Specifications:

Conductor Bare Copper Wire
(IEC 60228 Class 5) 52/0.30 ± 0.008 mm
Insulation OD PVC Material, V-90
4.3 ± 0.15 mm
Marking PGK DISTRIBUTION V-90 EARTH CABLE
4MM² 450/750V AS/NZS5000.2 BATCH
ID "PGK(BATCH NUMBER)"

Performance

Maximum resistance of conductor at 20°C	4.61 Ω /km
Max Current at 60°C	55A
Rating voltage	450/750V
Ambient temperature	-40-+90°C
Max working temperature	65°C
Spark test	AC 6000V in the air
Thermal endurance properties	>25 years
Elongation of unaged values	$\geq 125\%$
Tensile strength of unaged values (N/mm ²)	≥ 12.5
Elongation after aging	$\geq 80\%$
Tensile strength after aging	$\geq 80\%$
Flame Test	IEC60332-1

PGK Distribution

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