

Data sheet for RKK 1X2,5

Application

Double insulated single wire

Art. No: 625
 Conductor: IEC 60228,5
 Construction: EN 50363,3
 EN 50363,4-1

2,5mm² Copper conductor acc. to IEC 60228,5

Properties	Nominal Value	Unit
Wire in conductor, Approx.	45-48	pcs
Wire diameter	0,24-0,25	mm
Resistance, max at 20°C.	7,980	Ω/km
Copper weight	24	Kg/km

Insulation of 2,5mm² conductor acc. to EN 50363,3

Properties	Nominal Value	Unit
Material	PVC TI1	
Temperature range	-30 to +70	°C
Nom. Wall thickness	0,80	mm
Min. Wall thickness	0,62	mm
Nom. Outer diameter	3,60 ± 0,4	mm
Color	Customer choice	

Outer sheath of 1X2,5mm² conductor acc. to EN 50363,4-1

Properties	Nominal Value	Unit
Material	PVC TM2	
Temperature range	-30 to +70	°C
Nom. Wall thickness	0,80	mm
Nom. Outer diameter	5,2 ± 0,2	mm

Specific properties

Properties	Nominal Value	Unit
Voltage range U ₀ /U	0,6/1	kV
Flame properties	Pass IEC 60332-1-2	
Marking	AMO CE	
RoHS directive	Pass	
Approval	CE, LVD 2014/35/EU	

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