

Data sheet for oval low voltage cable RKXB 2X6

Application

Art. No: 380

6 mm² Bare Copper conductor acc. to IEC 60228,5

Properties	Nominal Value	Unit
Wire in conductor, Approx.	75	pcs
Wire diameter	0,30	mm
Resistance, max at 20°C.	3,30	Ω/km
Copper weight	2*57,6	Kg/km

Insulation of 6 mm² conductor acc. to EN 50363,4-1

Properties	Nominal Value	Unit
Material	PVC	
Temperature range	-30 to +70	°C
Nom. Wall thickness	0,5	mm
Min. Wall thickness	0,35	mm
Nom. Outer diameter	4,1 ± 0,3	mm
Color	Red, Blue	

Outer sheath of 2x6mm² conductor acc. to EN 50363,4-1

Properties	Nominal Value	Unit
Material	PVC	
Temperature range	-30 to +70	°C
Nom. Wall thickness	0,8	mm
Min. Wall thickness	0,58	mm
Nom. Outer diameter	5,7 ± 0,8 x 9,8 ± 0,8	mm
Color	Customer choice	

Specific properties

Properties	Nominal Value	Unit
Voltage range	100	V
Flame properties	Pass IEC 60332-1-2	
RoHS directive	Pass	

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