

Data sheet for voltage cable RKKB 3X1,5 FT Elpro

Application

Art. No: 243021-11FT

1,5 mm² Tinned Copper conductor acc. to IEC 60228,5

Properties	Nominal Value	Unit
Wire in conductor, Approx.	30-32	pcs
Wire diameter	0,23	mm
Resistance, max at 20°C.	13,3	Ω/km
Copper weight	3*14,4	Kg/km

Insulation of 1,5 mm² conductor acc. to EN 50363,3

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	2,5±0,3	mm
Color	Black, Red, Blue	

Laying up of conductors

Properties	Nominal Value	Unit
Lay length	S/Z	-

Outer sheath of 3x1,5mm² conductor acc. to EN 50363,4-1

Properties	Nominal Value	Unit
Material	PVC	
Temperature range	-30 to +70	°C
Nom. Wall thickness	0,60	mm
Min. Wall thickness	0,41	mm
Nom. Outer diameter	6,6 ±0,5	mm
Color	Black	

Specific properties

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