

## Data sheet for voltage cable RKKB 3X2,5 FT Elpro

### Application

Art. No: 24031-11FT

#### 2,5 mm<sup>2</sup> Tinned Copper conductor acc. to IEC 60228,5

Properties	Nominal Value	Unit
Wire in conductor, Approx.	52-54	pcs
Wire diameter	0,23	mm
Resistance, max at 20°C.	7,98	Ω/km
Copper weight	3*24	Kg/km

#### Insulation of 2,5 mm<sup>2</sup> 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	3±0,5	mm
Color	Black, Red, Blue	

#### Laying up of conductors

Properties	Nominal Value	Unit
Lay length	S/Z	-

#### Outer sheath of 3x2,5mm<sup>2</sup> conductor acc. to EN 50363,4-1

Properties	Nominal Value	Unit
Material	PVC	
Temperature range	-30 to +70	°C
Nom. Wall thickness	0,70	mm
Min. Wall thickness	0,49	mm
Nom. Outer diameter	7,9 ±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	