

2,5 mm² Bare 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.	7,98	Ω/km
Copper weight	2*24	Kg/km

Insulation of 2,5mm² conductor acc. to EN 50363,4-1

Properties	Nominal Value	Unit
Material	PVC TM2	
Temperature range	-30°C+70°C	°C
Nom. Wall thickness	0,6	mm
Min. Wall thickness	0,41	mm
Nom. Outer diameter	3,2 ±0,4 x 6,5 ±0,8	mm
Color	Part identification by color	

Specific properties

Properties	Nominal Value	Unit
Voltage range	60	V
Flame properties	Pass IEC 60332-1-2	
RoHS directive	Pass	

4mm² Bare copper conductor acc. to IEC 60228,5

Properties	Nominal Value	Unit
Wire in conductor, Approx.	48-50	pcs
Wire diameter	0,30	mm
Resistance, max at 20°C.	4,950	Ω/km
Copper weight	2*38,4	Kg/km

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

Properties	Nominal Value	Unit
Material	PVC TM2	
Temperature range	-30 to +70	°C
Nom. Wall thickness	0,60	mm
Min. Wall thickness	0,41	mm
Nom. Outer diameter	3,8 ± 0,4 x 7,8 ± 0,8	mm
Color	Part identification by color	

Specific properties

Properties	Nominal Value	Unit
Voltage range	60	V
Flame properties	Pass IEC 60332-1-2	
RoHS directive	Pass	

6mm² 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.	3,300	Ω/km
Copper weight	2*57,6	Kg/km

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

Properties	Nominal Value	Unit
Material	PVC TM2	
Temperature range	-30 to +70	°C
Nom. Wall thickness	0,6	mm
Min. Wall thickness	0,41	mm
Nom. Outer diameter	4,3 ± 0,4 x 9,0 ± 0,8	mm
Color	Part identification by color	

Specific properties

Properties	Nominal Value	Unit
Voltage range	60	V
Flame properties	Pass IEC 60332-1-2	
RoHS directive	Pass	

10mm² Bare copper conductor acc. to IEC 60228,5

Properties	Nominal Value	Unit
Wire in conductor, Approx.	75	pcs
Wire diameter	0,4	mm
Resistance, max at 20°C.	1,910	Ω/km
Copper weight	2*96	Kg/km

Insulation of 10mm² conductor acc. to EN 50363,4-1

Properties	Nominal Value	Unit
Material	PVC TM2	
Temperature range	-30 to +70	°C
Nom. Wall thickness	1,0	mm
Min. Wall thickness	0,75	mm
Nom. Outer diameter	6,4 ± 0,4 x 11,8 ± 0,8	mm
Color	Customer choice	

Specific properties

Properties	Nominal Value	Unit
Voltage range	60	V
Part identification	By colour or asymmetrical geometry	
Flame properties	Pass IEC 60332-1-2	
RoHS directive	Pass	