

Data sheet for Amoflex 16mm²

Application

Extra flexible single insulated cable

Art. No:

1056

Construction:

EN 50363,3

16mm² Copper conductor acc. to IEC 60228,6

Properties	Nominal Value	Unit
Wire in Conductor, Approx.	462-482	pcs
Wire diameter	0,20	mm
Resistance, max at 20°C.	1,210	Ω/km
Copper weight	153,6	Kg/km

Insulation of 16mm² conductor acc. to EN 50363,3

Properties	Nominal Value	Unit
Material	PVC EP 54	
Temperature range	-45 to +70	°C
Nom. Wall thickness	1,0	mm
Nom. Outer diameter	7,4 ± 0,4	mm
Color	Customer choice	

Specific properties

Properties	Nominal Value	Unit
Voltage range U ₀ /U	60	V
Flame properties	IEC 60332-1-2	
Marking	-	
RoHS directive	Pass	
Bending radius, fixed	22,2	mm
Bending radius, flex	44,4	mm

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