## Automobile Wire - PSA - STE 9641879499



The insulating material constituting the conductors are defined by the rank 2 and in accordance with standard B20 0250 and Directive 2000/53/EC of the European Parliament or any regulations in force. However, providers will submit a rank 2 PSA nouveile any matter or composite may replace existing products in the context of a techno-economic improvement. They are mentioned on FTP submission at the presentation of products. (No trimellitate imperative component including PVC unleaded). Depending on the materials chosen for the function, tests could be specified by the service and materials analysis of PSA.

During their implementation insulation must not contain any toxic or migrant ermatogen. Do not read will have to create dust, particles or odor that may frustrate users. It is important that the tier 1 supplier that uses a new component ensures the compatibility of products that will be in touch see 12.5.

Prohibited Substances The European Directive No. 2000/53/EC on end use requires (Article 4.2) that "the materials and components of vehicles put on the market after July 2003~V does not contain lead, mercure, cadmium or hexavalent chromium .



Wire Cross Section	DC Resistance	Wire Dian	neter (mm)	Minimum Insulation Thickness	Wire Cross Section	DC Resistance	Wire Diameter (mm)		Minimum Insulation Thickness
mm <sup>2</sup>	Ohms/kM	Min	Max	mm	mm <sup>2</sup>	Ohms/kM	Min	Max	mm
0.22	84.4	1.15	1.2	0.2	2.5	7.6	2.7	2.9	0.3
0.35	55.9	1.25	1.35		3	6.06	3	3.2	
0.5	37.1	1.4	1.6		4	4.95	3.4	3.6	
0.75	24.7	1.6	1.8		5	3.94	3.7	3.9	
1	19.5	1.75	1.9	0.25	6	3.14	4.1	4.3	0.35
1.5	12.7	2.1	2.25		7	2.72	4.3	4.6	
2	10	2.3	2.5						

## Class IR .

Class IX.										
	Wire Cross Section	DC Resistance	Wire Diameter (mm)		Minimum Insulation Thickness	Wire Cross Section	DC Resistance	Wire Diameter (mm)		Minimum Insulation Thickness
	mm²	Ohms/kM	Min	Max	mm	mm <sup>2</sup>	Ohms/kM	Min	Max	mm
	0.22	84.4	1.15	1.25	0.22	2.5	7.6	2.65	3	0.35
	0.35	55.9	1.25	1.4		3	6.06	3.25	3.45	
	0.5	37.1	1.4	1.7	0.28	4	4.95	3.7	3.9	0.4
	0.75	24.7	1.7	1.9	0.3	D	3.94	3.8	4	0.4
	1	19.5	1.99	2.15		6	3.14	4.2	4.5	
	1.5	12.7	2.1	2.4		7	2.72	4.76	5	0.48
	2	10	2.5	2.8	0.35					