

Automobile Wire (AV)

JIS Specification

用途

汽機車之內部配線。

構造

導體：裸軟銅絞線

絕緣：80℃級・無鉛聚氯乙烯

認證及技術規格

參考規範：JIS C3406 Type AV

說明

耐油及耐燃性能優越。

使用無鉛 PVC 材料產品符合歐盟 RoHS 環保需求。

Application

Electrical wires for automobile and motorcycle.

Construction

Conductor：Bare copper strands wire

Insulation：80℃ Lead free PVC

Approval and Technical specification

Reference：JIS C3406 Type AV

Description

Excellent for oil resistance and flame retardant.

Use lead free PVC compound complies with EU RoHS requirements.

芯數	規格	導體結構	導體外徑	約計完成外徑	最大導體電阻
Core No.	Size	Conductor Construction	Conductor Overall Diameter	Approximate Overall Diameter	Maximum Conductor Resistance
C	mm ²	No./mm	mm	mm	Ω/km(20℃)
1	0.5	7/0.32	1.0	2.2	32.7
	0.5f	20/0.18	1.0	2.2	36.7
	0.75f	30/0.18	1.2	2.4	24.4
	0.85	11/0.32	1.2	2.4	20.8
	1.25	16/0.32	1.5	2.7	14.3
	1.25f	50/0.18	1.5	2.7	14.7
	2	26/0.32	1.9	3.1	8.81
	3	41/0.32	2.4	3.8	5.59
	5	65/0.32	3.0	4.6	3.52

備註：「f」表示柔軟型導體。

Note：「f」mean flexible conductor.