

# PVC Insulated Wire (VFF)

## CNS Specification

### 用途

一般電機設備之配線。

### 構造

導體：裸軟銅絞線

絕緣：無鉛聚氯乙烯

### 認證及技術規格

認證規範：CNS 3199 Type VFF

識別號碼：R41040

額定電壓：300V

### 說明

使用無鉛 PVC 材料產品符合歐盟 RoHS 環保需求。

### Application

Electrical wire for equipments.

### Construction

Conductor : Bare copper strands wire

Insulation : Lead free PVC

### Approval and Technical specification

Approvals : CNS 3199 Type VFF

Identification No. : R41040

Nominal voltage : 300V

### Description

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 <sup>2</sup>	No./mm	mm	mm	Ω/km(20°C)
2	0.5	20/0.18	0.9	2.5x5.0	36.7
	0.75	30/0.18	1.1	2.7x5.4	24.4
	1.0	40/0.18	1.3	2.9x5.8	18.2
	1.25	50/0.18	1.5	3.1x6.2	14.7
	2.0	37/0.26	1.8	3.4x6.8	9.5