

PVC Insulated Wire (VFF)

CNS Specification

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.

Core No.	Size	Conductor Construction	Conductor Overall Diameter	Approximate Overall Diameter	Maximum Conductor Resistance
C	mm ²	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