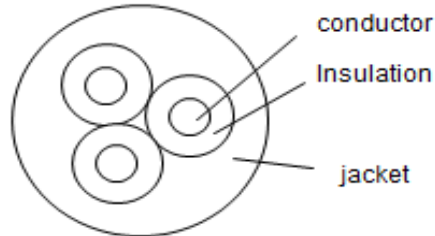


# Q21-3150



## SPECIFICATION

Cross-Section



style: H05VV-F 3x1.50mm<sup>2</sup> Rated temperature: 70°C rated voltage: 300/500 volts.

### Construction

Nominal Section	mm <sup>2</sup>	3x1.50	Jacket Material		PVC
Cond.Material		Bare copper	Jacket NOM.Thickness	mm	0,90
Cond.Conductor style		0.25 (+0.004, -0.004)	Jacket min thickness	mm	≥0.81
Insu.Material		PVC	Jacket Diameter	mm	8.4±0.2
Insu.NOM.Thickness	mm	0,70			
Min.Thickness	mm	≥0.63			
Diameter	mm	3.0±0.1			

### Electrical Properties

Item	Electrical Characteristics
Rated temperature&voltage	70°C 300V/500V
Max.Conductor Resistance	13.30Ω/km& 20°C
Reference Standard	TS 9760, IEC 227, VDE 0281, BS 6500
Dielectric strength V/min	AC.2000V, 1min NO Break

### Physical Properties

Test Object Item	Insulation	Jacket
Properties		
Tensile Strength	≥10.3Mpa	≥10.3Mpa
Elongation	≥100%	≥100%
Properties Aged(113°C/168h)		
Tensile Strength	≥70% of original	≥70% of original
Elongation	≥65% of original	≥65% of original
Flame Test	— —	VW-1
Color	— —	black or white
Marking :	Q21-3150 EMELEC Viascom 3x1,50mm <sup>2</sup> H05VV-F UNE 21.031	
Packing :	100m/cardboard reel	