



**H03VV - F / TTR & PP/L**

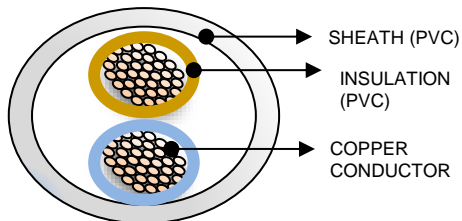
**Multi Core / Copper Conductor / PVC insulated / PVC sheath**

**Installation Cables**

**Rated Voltage: U<sub>o</sub>/U; 300/300 V**

**INTEKAR GLOBAL Corporation**

**Standard: TS EN 50525-2-11/ DIN VDE 0281 (HD 21.5)**



Technical Data		Cable Structure	
Core temperature, max.	70°C in Operation	Conductor	Flexible Copper Conductor
Max. Short Circuit Temperature	160°C / 5 sec.	Insulation	PVC
Rated Voltage	300 / 300 V	Color of Insulation	Brown, Blue
Bending Radius, min.	6 x D cable	Sheath	PVC
Rated current carrying capacity	One System	Color of Sheath	White or Black

**Application**

H03VV-F is a flexible cable that consists of more than one core from fine stranded copper conductor and is with PVC insulation. It is safe in closed and dry places where there is little mechanical stress, It is used in household appliances, steamy and humid places.

Nominal voltage 300/300 V.

Flexible - Fine stranded copper conductor

DIMENSIONS AND WEIGHTS			ELECTRICAL PROPERTIES			
Number of cores x Nominal Cross Section	Conductor Shape	Outer Diameter of Cable (Approximately)	Weight of Cable (Approximately)	Length of Cable	Conductor DC Resistance at 20 °C	Rated Current Carrying Capacity
No x mm <sup>2</sup>	-	mm	kg/km	m	ohm/km	A
<b>H03VV-F</b>						
2 x 0,50	FLEXIBLE	5,7	47,8	100	39,0	8
2 x 0,75	FLEXIBLE	5,9	54,0	100	26,0	13
3 x 0,50	FLEXIBLE	5,5	44,5	100	39,0	8
3 x 0,75	FLEXIBLE	5,7	52,8	100	26,0	13
4 x 0,50	FLEXIBLE	6,0	54,4	100	39,0	8
4 x 0,75	FLEXIBLE	6,3	64,9	100	26,0	13

\* Other dimensions are available on request