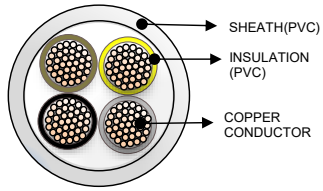


	H05VV-F / TTR & PP/J
	Multi Core / Copper Conductor / PVC insulated / Filler (PVC) / PVC Sheath
	Installation Cables
	Rated Voltage: Uo/U; 300/500kV
INTEKAR GLOBAL Corporation	Standard: TS EN 50525-2-11 / VDE 0281 - 5 (HD 21.5)



Technical Data		Cable Structure	
Core temperature, max.	70°C in Operation	Conductor	Flexible Copper Conductor Class 5
Max. Short Circuit Temperature	160°C / 5 sec.	Insulation	PVC
Rated Voltage	300 / 500 V	Color of Insulation:	
Bending Radius, min.	6xD cable	2x - Brown, Blue	
Rated current carrying capacity	One system	3x - Brown, Blue, Yellow/Green	
		4x - Brown, Black, Blue, Yellow/Green	
		5x - Brown, Black, Grey, Blue, Yellow/Green	
		Sheath	PVC
		Color of Sheath	White or Black

Application

H05VV-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.

Flexible - Fine stranded copper conductor

Nominal voltage 300/500 V.

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 (Approximately)	Conductor DC Resistance at 20 °C	Rated current carrying capacity
No x mm ²	—	mm	kg/km	m	ohm/km	A
2x0,75	FLEXIBLE	6,7	70,4	100	26,0	13
2x1,0	FLEXIBLE	7,1	80,0	100	19,5	16
2x1,5	FLEXIBLE	8,1	106,0	100	13,3	20
2x2,5	FLEXIBLE	9,8	159,3	100	7,98	27
2x4,0	FLEXIBLE	11,1	214,0	100	4,95	34
3x0,75	FLEXIBLE	6,6	68,1	100	26,0	13
3x1,0	FLEXIBLE	7,0	79,0	100	19,5	16
3x1,5	FLEXIBLE	8,3	111,1	100	13,3	20
3x2,5	FLEXIBLE	10,1	170,5	100	7,98	27
3x4,0	FLEXIBLE	11,5	234,6	100	4,95	34
4x0,75	FLEXIBLE	7,2	83,0	100	26,0	13
4x1,0	FLEXIBLE	7,8	100,8	100	19,5	16
4x1,5	FLEXIBLE	9,2	141,3	100	13,3	20
4x2,5	FLEXIBLE	11,0	210,3	100	7,98	27
4x4,0	FLEXIBLE	12,6	291,2	100	4,95	34
5x0,75	FLEXIBLE	8,1	103,4	100	26,0	13
5x1,0	FLEXIBLE	8,5	120,7	100	19,5	16
5x1,5	FLEXIBLE	10,3	174,7	100	13,3	20
5x2,5	FLEXIBLE	12,3	259,5	100	7,98	27
5x4,0	FLEXIBLE	14,1	366,1	100	4,95	34