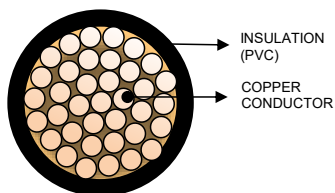


	H07V - K / NYAF & P/FJ
	Copper Conductor / PVC insulated / NON-SHEATHED
	Installation Cables
	Rated Voltage: Uo/U; 450/750 V
INTEKAR GLOBAL Corporation	Standard: TS EN 50525-2-31, TS IEC 60227



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	450 / 750 V	Color of Insulation	Black
Bending Radius, min.	6xD	Sheath	No Sheath

Application

H07V - K is a PVC insulated non-sheathed, single core cable with flexible copper conductor, that is used in the connections of mobile devices, in dry places inside the building, It is used in pipes under or over the plaster, Nominal voltage 450/750 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 (Approximately)	Conductor DC Resistance at 20 °C	Rated current carrying capacity (A)
No x mm ²	—	mm	kg/km	m	ohm/km	In Air 30 °C
1x1,5	FLEXIBLE	3,0	20	100	13,3	24
1x2,5	FLEXIBLE	3,7	31	100	7,98	32
1x4	FLEXIBLE	4,2	45	100	4,95	42
1x6	FLEXIBLE	4,8	63	100	3,30	54
1x10	FLEXIBLE	6,6	110	100	1,91	73
1x16	FLEXIBLE	7,9	165	100	1,21	98
1x25	FLEXIBLE	9,7	250	1000	0,780	129
1x35	FLEXIBLE	11,1	345	1000	0,554	158
1x50	FLEXIBLE	13,2	495	1000	0,386	198
1x70	FLEXIBLE	15,1	680	1000	0,272	245
1x95	FLEXIBLE	17,5	895	1000	0,206	292
1x120	FLEXIBLE	19,3	1125	1000	0,161	344
1x150	FLEXIBLE	21,6	1410	1000	0,129	391
1x185	FLEXIBLE	24,0	1750	1000	0,106	448
1x240	FLEXIBLE	27,1	2300	1000	0,0801	528