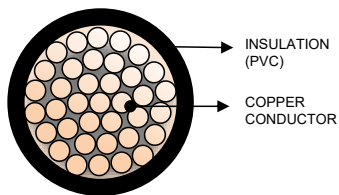


	H07V - R / NYA & P/M
	Copper Conductor / PVC insulated / NON-SHEATHED
	Installation Cables
	Rated Voltage: Uo/U; 450/750 V
INTEKAR GLOBAL Corporation	Standard: TS EN 50525-2-31, TS IEC 60227



Technical Data		Cable Structure	
Core temperature, max.	70°C in Operation	Conductor	Multi Stranded Conductor
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 - R is a PVC insulated non-sheathed, multiwire cable with copper conductor, that is preferably for installation indoors, in cable ducts and in industrial plants or switching stations, under ground installation, It is used in pipes under or over the plaster, Nominal voltage 450/750 V,

RM – multiwire round shaped 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
1x10	RM	5,9	110	100	1,83	73
1x16	RM	7,0	170	1000	1,15	98
1x25	RM	8,6	260	1000	0,727	129
1x35	RM	9,5	355	1000	0,524	158
1x50	RM	10,9	485	1000	0,387	198
1x70	RM	12,7	685	1000	0,268	245
1x95	RM	14,8	940	1000	0,193	292
1x120	RM	16,2	1175	1000	0,153	344
1x150	RM	18,0	1440	1000	0,124	391
1x185	RM	20,1	1800	1000	0,0991	448
1x240	RM	22,9	2370	1000	0,0754	528