



Applications:

Flexible unipolar energy cables **N07V-K** 450/750 V, insulated with flame retardant PVC and reduced emission of corrosive gases for electric equipment.

Characteristics:

- Conductor: red copper
- Cond. Insulation: Flame Retardant PVC CEI 20-22/II* and reduced emission of corrosive gases
- Sheath colours: Yellow-green, Blue, Brown, Black
- Min. bending radius: 6 times the overall cable diameter
- Max. laying stress: 50 N/mm² of the total copper cross section
- Max. temperature in case of short circuits: (max. for 5 seconds) + 160°C. on the conductors

Cables marked: IEMMEQU<HAR>

tasker® Code	Cond. number	Nominal section mm ²	Nominal section AWG	Elementary wire conductor Ø mm.	External Cable Diameter mm.	Reel or Spool (* pag. II)		
						mt.	Type	Kg.
N07V-100	1	1 x 1,00	17	0,20	2,8	100	B	1,5
		1 x 1,50	16	0,25	3,0	100	B	2,0
		1 x 2,50	13	0,25	3,6	100	B	3,0

SHEATH IN FLAME RETARDANT PVC AND REDUCED EMISSION OF CORROSIVE GASES

Notes:

Conductor Resistance Ω/Km ± 5%	Rated Voltage V. U ₀ /U	Operative Temperature °C
21	450/750	-15 / +70
16	450/750	-15 / +70
12	450/750	-15 / +70