


DESCRIPTION:

Hi-Flex conductor, realizable also in tinned copper, special black PVC insulated . Other colors are available in case of specific demand. W07 cable are suitable for industrial application where is necessary an high flexibility.

TECHNICAL DATA:

Conductor: Hi-Flex Stranded bare copper wires. Capillary single diameter: 0,20mm
Insulation: Antiflame special PVC (CEI 20-22 II)

Working Voltage U_0/U : 100/100V

Test Voltage: 2500 V

Working Temperature: -10°C ; +70 °C

Bending Radius: 8 x external diameter

MARKING:

UNICAVI - W07 FLEX CABLE PVC - CEI 20-22 II - [section] mmq

Code	Section	Weight	Medium thickness insulation	External diameter	Resistance at 20° C	Insulation degree
	mm ²	Kg/Km	mm	mm	ohm/km	V
181014001	10	122	1,3	7,2	1,91	100/100
181014501	16	172	1,3	8,5	1,21	100/100
181015001	25	258	1,4	10,6	0,78	100/100
181015501	35	352	1,5	12,0	0,554	100/100
181016001	50	504	1,7	13,7	0,386	100/100
181016501	70	692	1,8	15,8	0,272	100/100
181017001	95	916	2,0	18,5	0,206	100/100

NOTE: External diameter can change in a range of +/- 3%.