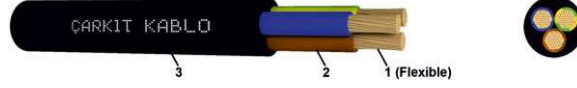


Cable Type : RV-K POWER FLEXIBLE CABLE



CERTIFICATE/APPROVAL

CE

CABLE DESCRIPTION

CONSTRUCTION


CABLE STANDARDS	:	UNE 21123-2 / IEC 60502-1
(1) CONDUCTOR	:	CLASS 5 EN 60228
(2) INSULATION	:	XLPE (Cross-Linked Polyethylene)
(3) SHEATH	:	PVC (Polyvinyl Chloride)

CHARACTERISTICS

OPERATING TEMPERATURE	:	-15 / +90 °C
MAX. SHORT CIRCUIT TEMPERATURE	:	250 °C (max. 5 sec.)
NOMINAL VOLTAGE (U ₀ /U)	:	600 / 1000 V
TEST VOLTAGE	:	3500 V
MINIMUM BENDING RADIUS	:	10 x D D = Cable Diameter

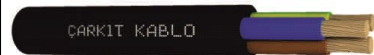
INSULATION COLOR

HD 308 S2

3 cond.: Green/Yellow – Blue – Brown	
3 cond. : Brown – Black – Grey	
4 cond.: Green/Yellow – Brown – Black – Grey	
4 cond.: Blue – Brown – Black – Grey	
5 cond.: Green/Yellow – Blue – Brown – Black – Grey	

FLAME RETARDANT

IEC 60332-1-2



APPLICATIONS

Flexible power and control cables designed for fixed applications.



CABLE DIAMETERS

NUMBER AND NOMINAL CROSS-SECTIONAL AREA OF CONDUCTORS	COPPER DIMENSION	THICKNESS OF INSULATION SPECIFIED VALUE	THICKNESS OF SHEATH SPECIFIED VALUE	NOMINAL OVERALL DIAMETER	MAX. RESISTANCE at 20°C	Net weight Approx.
mm ²	mm	mm	mm	mm	Ω/km	Kg/km
2x4	50/0,30	0,70	1,80	12,30	4,95	233,93
2x6	75/0,30	0,70	1,80	13,40	3,30	293,69
2x10	74/0,40	0,70	1,80	15,30	1,91	419,89
2x16	116/0,40	0,70	1,80	17,50	1,21	592,11
2x25	180/0,40	0,90	1,80	20,70	0,78	857,40
2x35	250/0,40	0,90	1,80	22,80	0,554	1095,71
3x1,5	27/0,25	0,70	1,80	10,60	13,3	159,34
3x2,5	45/0,25	0,70	1,80	11,50	7,93	201,56
3x4	50/0,30	0,70	1,80	12,90	4,95	273,52
3x6	75/0,30	0,70	1,80	14,10	3,30	348,54
3 x 10	74 / 0,40	0,70	1,80	16,30	1,91	517,67
3 x 16	116 / 0,40	0,70	1,80	18,50	1,21	732,50
3 x 25	180 / 0 ,40	0,90	1,80	22,00	0,780	1072,39
4x1,5	27/0,25	0,70	1,80	11,80	13,3	200,68
4x2,5	45/0,25	0,70	1,80	12,86	7,93	256,46
4x4	50/0,30	0,70	1,80	14,09	4,95	331,55
4x6	75/0,30	0,70	1,80	15,42	3,30	430,49
4 x 10	74 / 0,40	0,70	1,80	17,70	1,91	639,01
4 x 16	116 / 0,40	0,70	1,80	20,40	1,21	927,84
4 x 25	180 / 0 ,40	0,90	1,80	24,30	0,780	1362,45
5x1,5	27/0,25	0,70	1,80	12,61	13,3	233,43
5x2,5	45/0,25	0,70	1,80	13,79	7,93	299,40
5x4	50/0,30	0,70	1,80	15,17	4,95	392,71
5x6	75/0,30	0,70	1,80	16,65	3,30	514,51
5 x 10	74 / 0,40	0,70	1,80	19,40	1,91	781,27
5 x 16	116 / 0,40	0,70	1,80	22,10	1,21	1119,36
5 x 25	180 / 0 ,40	0,90	1,80	26,70	0,780	1672,95

Due to variables in production, the information on this data sheet is approximate and subject to change without any notice.

