

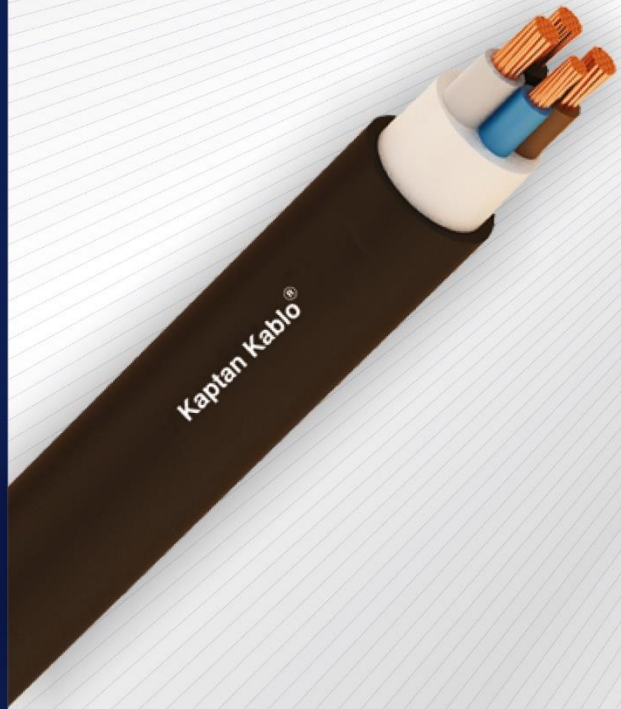
Low Voltage Cables

PVC Insulated Cables

YVW

KAPTAN

KABLO



Code

YVW, CU/PVC / PVC, NYV

Standards

TS IEC 60502 , VDE 0276

Technical Data

Max Operating Temperature: 70 °C

Short Circuit Temperature: 160 °C (max. 5 sec.)

Rated Voltage :0,6/1 kV

Min. Bending Radius: 12 x D

D: Cable Outer Diameter

Application

Indoors and outdoors, in cable ducts, undergrounds in power or switching stations, local energy distributions, industrial plants where there is no risk of mechanical damages

Construction

- 1.Solid or Stranded Copper Conductor.
- 2.PVC Insulation
- 3.Filler
- 4.PVC Outer Sheath

Nomimal cross section mm ²	Overall diameter approx. mm	Net weight approx. kg/km	Standard delivery length m	Conductor DC resistance at 20 °c max. Ohm/km	Current carrying capacity 30 °C	
					ground A ^{ooo}	Air A ^{ooo}
2x1,5	11,60	180	1,000	12,10	32	20
2x2,5	12,40	220	1,000	7,41	42	27
2x4,0	14,20	300	1,000	4,61	54	37
2x6,0	15,40	370	1,000	3,08	68	48
2x10	17,20	490	1,000	1,83	90	66
2x16	19,10	663	1,000	1,15	116	89
2x25	22,00	950	1,000	0,727	150	118
2x35	24,50	1,220	1,000	0,524	181	145
2x50	27,80	1,610	1,000	0,387	215	176
3x1,5	12,10	210	1,000	12,10	26	18
3x2,5	13,00	250	1,000	7,41	34	25
3x4,0	15,00	350	1,000	4,61	44	34
3x6,0	16,20	440	1,000	3,08	56	43
3x10	18,10	600	1,000	1,83	75	60
3x16	20,60	840	1,000	1,15	98	80
3x25	23,30	1,190	1,000	0,727	128	106