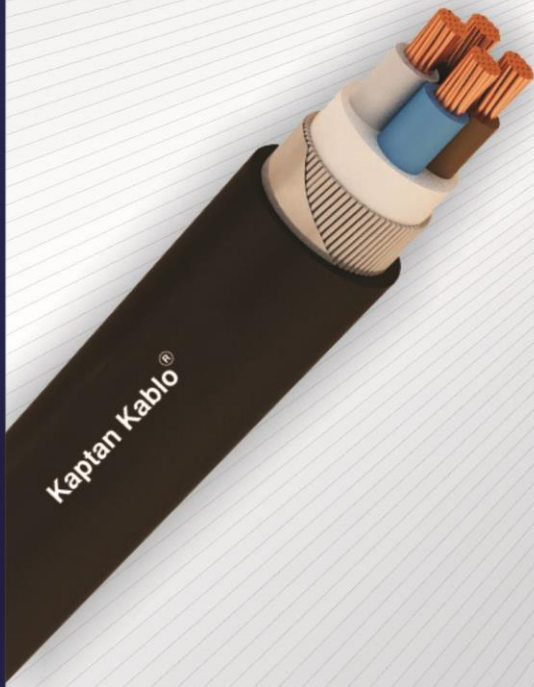


Low Voltage Cables

PVC Insulated Cables

YVZ2V



Code

YVZ2V, CU/PVC /SWA/ PVC, NYRGbY

Standards

TS IEC 60502 , VDE 0271 , BS 6346

Technical Data

Max Operating Temperature: 70 °C

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

Rated Voltage : 0,6/1 kV

Min. Bending Radius: 15 x D

D: Cable Outer Diameter

Application

Indoors and outdoors, in cable ducts underground, 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.PVC inner Sheat
- 4.Galvanized round steel wires
- 5.Galvanized Steel Tape
- 6.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	
					Conduit A	Air A
3 x 1,5	13,8	360	1.000	12,10	28	20
3 x 2,5	14,7	420	1.000	7,41	37	27
3 x 4,0	17,2	640	1.000	4,61	47	34
3 x 6,0	18,3	740	1.000	3,08	60	44
3 x 10	20,9	960	1.000	1,83	80	62
3 x 16	23,5	1,180	1.000	1,15	103	81
4 x 1,5	14,6	410	1.000	12,10	28	20
4 x 2,5	15,6	480	1.000	7,41	37	27
4 x 4,0	18,3	730	1.000	4,61	47	34
4 x 6,0	19,5	860	1.000	3,08	60	44
4 x 10	22,4	1,150	1.000	1,83	80	62