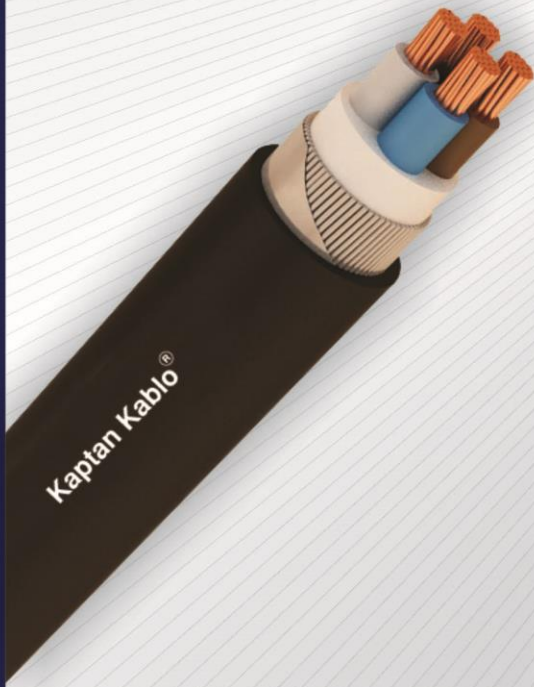


Low Voltage Cables

PVC Insulated Cables

YXZ2V



Code

YXZ2V, CU/XLPE/PVC/SWA/PVC , N2XRGbY

Standards

TS IEC 60502 , VDE 0271 , BS 6346

Technical Data

Max Operating Temperature: 90 °C

Short Circuit Temperature: 250 °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. XLPE 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	11,9	290	1.000	12,10	28	20
3 x 2,5	13,5	380	1.000	7,41	37	27
3 x 4,0	14,6	450	1.000	4,61	47	34
3 x 6,0	15,9	570	1.000	3,08	60	44
3 x 10	18,7	850	1.000	1,83	80	62
3 x 16	23,5	1.100	1.000	1,15	103	81
4 x 1,5	12,7	330	1.000	12,10	28	20
4 x 2,5	14,4	420	1.000	7,41	37	27
4 x 4,0	15,6	530	1.000	4,61	47	34
4 x 6,0	18,0	750	1.000	3,08	60	44
4 x 10	20,2	990	1.000	1,83	80	62