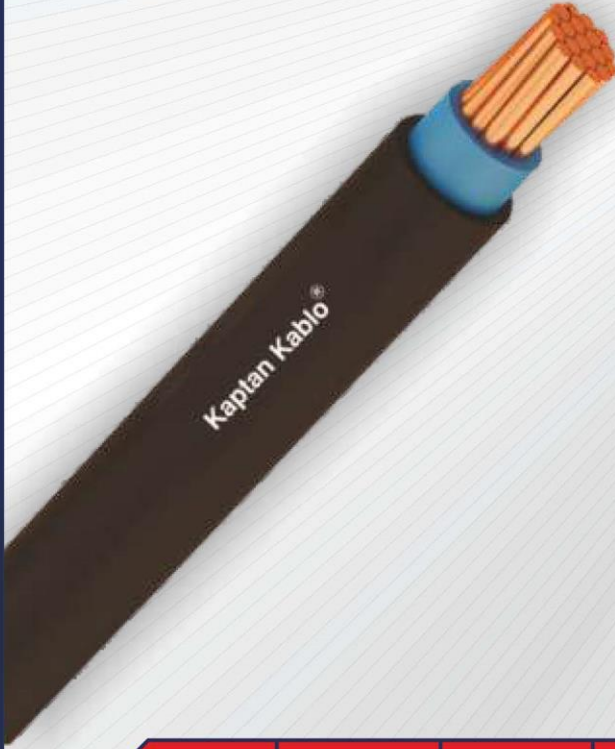


## Low Voltage Cables

## PVC Insulated Cables

### YVV



# KAPTAN

## KABLO



#### Code

YVV , CU/PVC / PVC, NYV

#### Standards

TS IEC 60502 , VDE 0271

#### 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

#### Application

Used as control cable, 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.Filler

4.PVC Outer Sheath

Nominal cross section mm <sup>2</sup>	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
1x4	7,00	91	1,000	4,61	45	37
1x6	7,90	115	1,000	3,08	57	48
1x10	8,80	160	1,000	1,83	78	66
1x16	9,75	220	1,000	1,15	103	89
1x25	11,00	320	1,000	0,727	137	118
1x35	12,30	420	1,000	0,524	169	148
1x50	14,10	560	1,000	0,387	206	176
1x70	15,70	780	1,000	0,268	261	224
1x95	18,30	1,060	1,000	0,193	321	271
1x120	20,00	1,310	1,000	0,153	374	314
1x150	22,00	1,570	1,000	0,124	482	361
1x185	24,20	1,980	1,000	0,0991	494	412
1x240	27,20	2,550	1,000	0,0754	590	484