

TECHNICAL SPECIFICATION

SVV CABLE



CABLE DESCRIPTION

Conductor: Solid bare copper conductor

Insulation: PVC EN 50363-3 Type TI2

Colour code: see table below

Assembly: conductor twisted

Sheath: PVC EN 50363-4-1 Type TM2 Grey Ral 7001

Marking: EUROCAVI SVV nxsize CPR 305/2011 Class Cca-s2,d0,a3 ITC001E CE n.week/year

Temperature range: -5°C up to +70°C

Working voltage: 250 V

Test voltage: 1000 V

Standards:

CPR 305/2011 EN 50575:2014 +A1:2016 Class Cca-s2,d0,a3

DIMENSIONAL CHARACTERISTICS

Number of conductor	Nominal Diameter of wire (mm)	Insulation thickness (mm)	Diameter of conductors (mm)	Outer diameter (mm)	Cu weight (kg/km)	Approx Cable weight (kg/km)
2	0.80	0.35	1.50±0.05	4.30±0.20	9.00	20.00
4				4.90±0.20	18.00	35.00
6				6.00±0.30	27.00	55.00
8				6.50±0.30	36.00	70.00
10				7.20±0.30	45.00	90.00
12				8.00±0.30	54.00	100.00
14				8.20±0.30	63.00	120.00
16				8.60±0.30	72.00	130.00
20				9.50±0.30	90.00	150.00
24				10.60±0.30	108.00	180.00

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Eurocavi europe s.p.r.l.



COLOUR TABLE

1	White
2	Blue
3	Yellow
4	Red
5	Grey
6	Green
7	Orange
8	Violet
9	Brown
10	Black
11	Pink
12	Light Blue
13	Light Green
14	Light Grey
15	Turquoise
16	Ivory
17	White/Blue
18	White/Yellow
19	White/Red
20	White/Grey
21	White/Green
22	White/Orange
23	White/Violet
24	White/Brown

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