

0.6/1KV F-CVV Control Cable

2 TO 30C 2.5SQMM

PVC Sheath

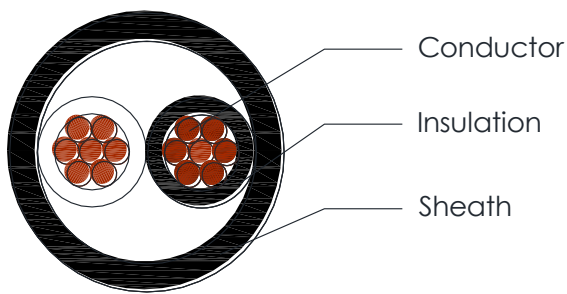


C4889 - C4899

Applications

Type Flame-Retardant Cable is used for control circuits in tray, underground duct and open air in accordance with technical standard for electrical equipment

Cross Section Drawing



Design

Unit	Properties
Conductor	Class 2 flexible plain copper wire
Insulation	PVC Core 1: Black Core2: White Core3: Red Core4: Green Above 4 core: Numbering code
Outer Sheath Material	FR-PVC Standard Colour: Black
Standard Put Up Length	305m

*Other Colors, Put Up Lengths and structures can be manufactured upon request, please contact your local B3 International sales representative.

0.6/1KV F-CVV Control Cable
2 TO 30C 2.5SQMM
PVC Sheath



C4889 - C4899

Electrical Characteristics at 20°C

Conductor Gauge (sq mm)	DC Resistance (Ohm/km)	Rated Temperature (°C)	Rated Voltage (V)	Test Voltage (KV)
2.5	7.41	-10 to +60	600/1000	3.5

Constructional Information

2.5mm²

P/N	Cross Sectional Area (mm ²)	Conductor Construction (mm)	Nom. Thickness of insulation (mm)	Insulation Diameter (mm)	Nom. Thickness of jacket (mm)	Overall Diameter (mm)	Nom. Weight (kg/km)
C4889	2*2.5	7/0.67	0.8	2.01	1.80	12.0	190
C4890	3*2.5	7/0.67	0.8	2.01	1.80	12.5	230
C4891	4*2.5	7/0.67	0.8	2.01	1.80	13.5	280
C4892	6*2.5	7/0.67	0.8	2.01	1.80	15.5	390
C4893	7*2.5	7/0.67	0.8	2.01	1.80	15.5	420
C4894	8*2.5	7/0.67	0.8	2.01	1.80	16.5	490
C4895	10*2.5	7/0.67	0.8	2.01	1.80	19.5	590
C4896	12*2.5	7/0.67	0.8	2.01	1.80	20.0	680
C4897	15*2.5	7/0.67	0.8	2.01	1.80	22.0	830
C4898	20*2.5	7/0.67	0.8	2.01	1.80	24.0	1060
C4899	30*2.5	7/0.67	0.8	2.01	1.80	28.0	1520

Reference Standards

Vertical Tray Flame Test (VTFT) to KS C 3341 clause 6.12 or KS C 3404 attached 2	IEC 60228
Vertical Tray Flame Test (VTFT) to IEEE 383	EN 50290-2
RoHS directives	