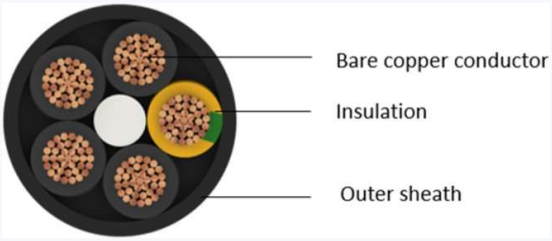
MULTICORE FLEXIBLE CONTROL CABLE · CLASS 5 COPPER · PVC INSULATED · OIL-RESISTANT PVC SHEATH · BS EN 50525-2-51

INDOCABLES CLASSIC 110 CONTROL CABLE

300/500 V AC



Images not to scale. Follow table for dimensions

APPLICATION

INDOCABLES CLASSIC 110, fine wire flexible copper conductor, PVC insulated with oil resistant PVC outer sheath is designed to use for fixed installation as well as flexible installation where tensile load is not much. It is suitable to use for torsional application in wind turbine and for power chain drive.

CONSTRUCTION

01 **Conductor:** Fine wire stranded bare copper conductor as per IEC 60228/VDE 0295, class 5

02 **Insulation:** In-house developed special PVC compound

03 **Laid up:** insulated core laid suitably

04 **Sheath:** In-house developed oil-resistant PVC compound.

CHARACTERISTICS

VOLTAGE RATING	U_0/U: 300/500 V
OPERATION TEMPERATURE	-15°C to + 90° C
CORE IDENTIFICATION	Black with white numbering according to VDE 0293-334
BENDING RADIUS	Occasional flexing 10 x Overall diameter Fixed installation 6 x Overall diameter
TEST VOLTAGE	2 kV (completed cable)

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OUTSTANDING FEATURES

- FLAME RETARDANT
- UV RESISTANT
- WEATHER RESISTANT
- HEAT RESISTANT

STANDARD FOLLOWS

- IEC 60228/VDE 0295
- BS EN 50525-2-51
- IEC 60227-5
- VDE 0281-13

COMPLIANCE

Conductor resistance	IEC 60228
Oil resistant	BS EN 50525-2-22
Flame retardant	IEC 60332-1-2

ACCREDITATIONS & APPROVAL

ISI · ISO 9001 · Make in India

CM/L 6200267207

TABLE 1 WEIGHT & DIMENSION DATA

PRODUCT CODE	NO. OF CORE X CROSS SECTION AREA n x mm²	OVERALL DIAMETER (APPROX.) mm	WEIGHT (APPROX.) Kg/km
0.5 MM² CONDUCTOR			
IC-CT-02-00050-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	2 X 0.5	4.9	36
IC-CT-03-00050-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	3 G 0.5	5.2	43
IC-CT-03-00050-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL *	3 X 0.5	5.2	43
IC-CT-04-00050-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	4 G 0.5	5.7	53
IC-CT-04-00050-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL *	4 X 0.5	5.7	53
IC-CT-05-00050-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	5 G 0.5	6.4	58
IC-CT-05-00050-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL *	5 X 0.5	6.4	58
IC-CT-07-00050-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	7 G 0.5	6.9	74
IC-CT-07-00050-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL *	7 X 0.5	6.9	74
IC-CT-10-00050-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	10 G 0.5	8.9	107
IC-CT-12-00050-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	12 G 0.5	9.2	122
IC-CT-14-00050-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	14 G 0.5	9.6	140
IC-CT-18-00050-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	18 G 0.5	10.8	175
IC-CT-21-00050-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	21 G 0.5	11.4	198

PRODUCT CODE	NO. OF CORE X CROSS SECTION AREA n x mm²	OVERALL DIAMETER (APPROX.) mm	WEIGHT (APPROX.) Kg/km
IC-CT-25-00050-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	25 G 0.5	12.7	237
IC-CT-30-00050-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	30 G 0.5	13.5	276
IC-CT-35-00050-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	35 G 0.5	14.6	319
IC-CT-40-00050-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	40 G 0.5	15.3	359
IC-CT-52-00050-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	52 G 0.5	17.3	461
IC-CT-61-00050-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	61 G 0.5	18.5	534
IC-CT-65-00050-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	65 G 0.5	19.1	568
IC-CT-80-00050-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	80 G 0.5	21.2	693
IC-CT-100-00050-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	100 G 0.5	24.2	866
0.75 MM² CONDUCTOR			
IC-CT-02-00075-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	2 X 0.75	5.3	44
IC-CT-03-00075-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	3 G 0.75	5.6	53
IC-CT-03-00075-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL *	3 X 0.75	5.6	53
IC-CT-04-00075-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	4 G 0.75	6.2	66
IC-CT-04-00075-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL *	4 X 0.75	6.2	66
IC-CT-05-00075-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	5 G 0.75	6.9	73
IC-CT-05-00075-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL *	5 X 0.75	6.9	73
IC-CT-07-00075-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	7 G 0.75	7.5	94
IC-CT-07-00075-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL *	7 X 0.75	7.5	94
IC-CT-09-00075-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	9 G 0.75	9.2	122
IC-CT-10-00075-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	10 G 0.75	9.6	137
IC-CT-12-00075-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	12 G 0.75	10	156
IC-CT-12-00075-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL *	12 X 0.75	10	156
IC-CT-15-00075-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	15 G 0.75	11.1	192
IC-CT-15-00075-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL *	15 X 0.75	11.1	192
IC-CT-16-00075-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	16 G 0.75	11.1	202
IC-CT-18-00075-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	18 G 0.75	11.8	226
IC-CT-21-00075-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	21 G 0.75	12.5	256
IC-CT-25-00075-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	25 G 0.75	13.9	307
IC-CT-26-00075-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	26 G 0.75	13.9	314
IC-CT-34-00075-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	34 G 0.75	16	406
IC-CT-41-00075-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	41 G 0.75	17.4	484

PRODUCT CODE	NO. OF CORE X CROSS SECTION AREA n x mm²	OVERALL DIAMETER (APPROX.) mm	WEIGHT (APPROX.) Kg/km
IC-CT-50-00075-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	50 G 0.75	18.9	583
IC-CT-51-00075-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	51 G 0.75	19	593
IC-CT-61-00075-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	61 G 0.75	20.2	699
IC-CT-65-00075-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	65 G 0.75	21	745
IC-CT-80-00075-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	80 G 0.75	23.2	910
IC-CT-100-00075-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	100 G 0.75	26.6	1137
1 MM² CONDUCTOR			
IC-CT-02-00100-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	2 X 1	5.7	53
IC-CT-03-00100-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	3 G 1	6.1	64
IC-CT-03-00100-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL *	3 X 1	6.1	64
IC-CT-04-00100-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	4 G 1	6.7	80
IC-CT-04-00100-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL *	4 X 1	6.7	80
IC-CT-05-00100-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	5 G 1	7.5	89
IC-CT-05-00100-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL *	5 X 1	7.5	89
IC-CT-06-00100-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	6 G 1	8.2	106
IC-CT-07-00100-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	7 G 1	8.2	115
IC-CT-07-00100-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL *	7 X 1	8.2	115
IC-CT-08-00100-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	8 G 1	9.2	132
IC-CT-09-00100-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	9 G 1	10	149
IC-CT-10-00100-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	10 G 1	10.5	167
IC-CT-12-00100-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	12 G 1	10.9	191
IC-CT-12-00100-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL *	12 X 1	10.9	191
IC-CT-14-00100-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	14 G 1	11.4	221
IC-CT-16-00100-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	16 G 1	12.1	248
IC-CT-18-00100-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	18 G 1	12.8	279
IC-CT-18-00100-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL *	18 X 1	12.8	279
IC-CT-20-00100-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	20 G 1	13.6	304
IC-CT-20-00100-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL *	20 X 1	13.6	304
IC-CT-25-00100-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	25 G 1	15.1	379
IC-CT-26-00100-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	26 G 1	15.1	388
IC-CT-34-00100-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	34 G 1	17.5	502
IC-CT-36-00100-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	36 G 1	17.5	526

PRODUCT CODE	NO. OF CORE X CROSS SECTION AREA n x mm²	OVERALL DIAMETER (APPROX.) mm	WEIGHT (APPROX.) Kg/km
IC-CT-41-00100-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	41 G 1	19	600
IC-CT-50-00100-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	50 G 1	20.6	723
IC-CT-56-00100-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	56 G 1	21.4	802
IC-CT-61-00100-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	61 G 1	22.1	869
IC-CT-65-00100-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	65 G 1	22.9	925
IC-CT-80-00100-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	80 G 1	25.4	1131
IC-CT-100-00100-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	100 G 1	29.1	1414
1.5 MM² CONDUCTOR			
IC-CT-02-00150-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	2 X 1.5	6.7	73
IC-CT-03-00150-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	3 G 1.5	7.1	90
IC-CT-03-00150-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL *	3 X 1.5	7.1	90
IC-CT-04-00150-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	4 G 1.5	7.9	112
IC-CT-04-00150-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL *	4 X 1.5	7.9	112
IC-CT-05-00150-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	5 G 1.5	8.8	124
IC-CT-05-00150-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL *	5 X 1.5	8.8	124
IC-CT-06-00150-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	6 G 1.5	9.6	149
IC-CT-07-00150-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	7 G 1.5	9.6	161
IC-CT-07-00150-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL *	7 X 1.5	9.6	161
IC-CT-08-00150-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	8 G 1.5	10.9	186
IC-CT-08-00150-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL *	8 X 1.5	10.9	186
IC-CT-09-00150-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	9 G 1.5	11.9	210
IC-CT-10-00150-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	10 G 1.5	12.4	236
IC-CT-11-00150-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	11 G 1.5	12.4	248
IC-CT-12-00150-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	12 G 1.5	12.9	270
IC-CT-12-00150-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL *	12 X 1.5	12.9	270
IC-CT-14-00150-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	14 G 1.5	13.6	313
IC-CT-16-00150-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	16 G 1.5	14.4	352
IC-CT-18-00150-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	18 G 1.5	15.2	396
IC-CT-21-00150-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	21 G 1.5	16.2	450
IC-CT-25-00150-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	25 G 1.5	18	541
IC-CT-26-00150-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	26 G 1.5	18	553
IC-CT-32-00150-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	32 G 1.5	20	676

PRODUCT CODE	NO. OF CORE X CROSS SECTION AREA n x mm²	OVERALL DIAMETER (APPROX.) mm	WEIGHT (APPROX.) Kg/km
IC-CT-34-00150-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	34 G 1.5	20.8	718
IC-CT-41-00150-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	41 G 1.5	22.7	859
IC-CT-50-00150-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	50 G 1.5	24.6	1038
IC-CT-61-00150-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	61 G 1.5	26.5	1249
IC-CT-65-00150-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	65 G 1.5	27.4	1330
2.5 MM² CONDUCTOR			
IC-CT-02-00250-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	2 X 2.5	8	110
IC-CT-03-00250-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	3 G 2.5	8.6	137
IC-CT-04-00250-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	4 G 2.5	9.5	172
IC-CT-05-00250-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	5 G 2.5	10.6	190
IC-CT-07-00250-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	7 G 2.5	11.6	249
IC-CT-12-00250-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	12 G 2.5	15.7	420
IC-CT-14-00250-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	14 G 2.5	16.6	488
IC-CT-18-00250-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	18 G 2.5	18.6	620
IC-CT-25-00250-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	25 G 2.5	22.1	849
IC-CT-34-00250-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	34 G 2.5	25.6	1132
4 MM² CONDUCTOR			
IC-CT-03-00400-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	3 G 4	10.7	213
IC-CT-04-00400-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	4 G 4	11.9	270
IC-CT-05-00400-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	5 G 4	13.2	296
IC-CT-07-00400-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	7 G 4	14.6	390
IC-CT-11-00400-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	11 G 4	19	608
IC-CT-12-00400-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	12 G 4	19.7	663
6 MM² CONDUCTOR			
IC-CT-03-00600-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	3 G 6	12.2	293
IC-CT-04-00600-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	4 G 6	13.6	374
IC-CT-05-00600-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	5 G 6	15.3	417
IC-CT-07-00600-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	7 G 6	16.9	554
10 MM² CONDUCTOR			
IC-CT-03-01000-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	3 G 10	15.5	489
IC-CT-04-01000-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	4 G 10	17.3	626

PRODUCT CODE	NO. OF CORE X CROSS SECTION AREA n x mm²	OVERALL DIAMETER (APPROX.) mm	WEIGHT (APPROX.) Kg/km
IC-CT-05-01000-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	5 G 10	19.4	698
IC-CT-07-01000-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	7 G 10	21.5	931
16 MM² CONDUCTOR			
IC-CT-04-01600-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	4 G 16	20.2	902
IC-CT-05-01600-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	5 G 16	22.6	1016
IC-CT-07-01600-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	7 G 16	25.1	1360
25 MM² CONDUCTOR			
IC-CT-04-02500-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	4 G 25	24.8	1385
IC-CT-05-02500-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	5 G 25	27.8	1561
IC-CT-07-02500-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	7 G 25	30.8	2093
35 MM² CONDUCTOR			
IC-CT-04-03500-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	4 G 35	28.1	1875
IC-CT-05-03500-CU-PVC-H05VK-0300-IEC60227P5-FR-OIL	5 G 35	31.5	2123

The above data is approximate & subject to manufacturing tolerance.

Product codes follow the Indo Cables product-code structure: IC – LINE – CORES – SIZE – CONDUCTOR – INSULATION – DESIGNATION – VOLTAGE – STANDARD – OPTION. CT denotes the control-cable line, H05VK the multicore PVC flexible class 5 construction at 300/500 V, FR the flame-retardant compound and OIL the oil-resistant sheath. Rows are grouped by conductor size; every value is reproduced from the source sheet. All 121 distinct codes on this sheet are derived from the code structure and are pending entry in the Item Master. * marks a row that repeats the code of the row above it.

FLAGGED FOR CONFIRMATION

01 No row on this sheet is in the register. The Item Master carries no item on IEC 60227-5, and the STANDARD block on tab 5 REF TABLES holds IEC60227P7 but no IEC60227P5. All 121 distinct codes are derived from the code structure and need typed rows before these items go ACTIVE.

02 A register-matched alternative exists. The Item Master does hold PVC / H05VK / 300–500 V class 5 items — on line FX, standard IS694, option FR, licence CM/L 6200267207 — and 51 of this sheet's 121 core-and-size combinations match one of those rows exactly, reading IC-FX-nn-nnnnn-CU-PVC-H05VK-0300-IS694-FR. This sheet instead follows sheets CC-07 and CC-12, which carry line CT and IEC60227P5. Confirm which family the CLASSIC sheets should use.

03 Every old code on this sheet ends IS694 — IS 694, the Indian standard for PVC insulated cables and cords — while the sheet's own Standard-follows block lists IEC 60227-5, BS EN 50525-2-51 and VDE 0281-13, no Indian Standard. The derived codes carry IEC60227P5. Confirm which standard governs the item.

04 Twenty of the 34 core counts on this sheet are absent from the CORES block on tab 5: 09, 11, 15, 18, 20, 21, 25, 26, 32, 34, 35, 36, 40, 41, 50, 51, 56, 65, 80 and 100. They must be typed into that block before the workbook can build these codes, and 100 breaks the block's two-digit convention.

05 The code structure has no sheath-colour segment. This sheet (black sheath) and CLASSIC 110 Orange (sheet CC-12) therefore derive the same code for every shared core-and-size combination. A colour segment or a distinguishing option is needed.

06 The code structure also has no G / X segment, so a G variant (with green/yellow protective core) and its X variant carry the same code. Twenty-three rows repeat the code of the row above, as they do in the source sheet.

07 Operation temperature reads `-15°C to + 90° C` in the source, with the degree sign detached from the second value. Reproduced as written.

08 Two options are carried on the code: `FR` for the flame-retardant compliance line and `OIL` for the oil-resistant sheath named in Construction and in the BS EN 50525-2-22 compliance line. Confirm both.

09 The source carries no current-carrying capacity, conductor resistance or de-rating table. This sheet therefore ends at dimensional data; the electrical tables are needed to complete it.

10 The supplied icon set has no cold-resistance icon. The Cold resistant tile is a labelled placeholder at icon size, awaiting an illustrated icon in the house style.

11 No Indian Standard governs this sheet, so no BIS licence covers it. The ISI mark is printed as instructed and the licence line shows `CM/L 6200267207`, the number the register carries against its PVC class 5 flexible 300/500 V items. Confirm the correct licence, or hide the line from Tweaks.

12 The ISO 9001 mark is a `52 × 53 px` crop from a supplied screenshot and prints well below the resolution a 300 dpi sheet needs; supply a vector or print-resolution file. No RoHS or REACH mark is printed: no control-cable source sheet claims either, so the marks would be an unsupported compliance claim. Confirm whether the range is RoHS and REACH certified and supply those logo files if it is. The Make in India mark is a `76 × 39 px` crop from a supplied screenshot and prints at roughly a quarter of the resolution a 300 dpi sheet needs; supply a print-resolution file or hold the mark off the sheet. The reference header shows a lockup carrying the tagline `EVERY CONNECTION MATTERS`. No supplied logo file contains it and the design system has no confirmed tagline, so the header prints the stacked lockup alone; supply that lockup, or confirm the tagline, to set it.

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