

FIDC 680 CP

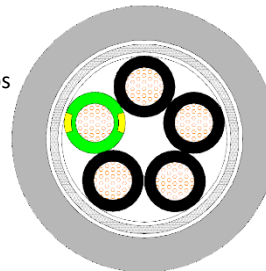
Screened highly flexible control cable
with modified PVC insulation and modified PUR sheath

DESCRIPTION AND APPLICATION

FIDC 680 CP are suitable for use in Power chains, also for long travel distance, moving machine parts, machine tools and transfer lines, mechanical engineering, construction machinery, in all kinds of machines. They are designed for use in dry, damp and wet conditions. They are oil resistant high-flexible control cables with an outer sheath of PUR for flexible use and fixed installation subject to medium mechanical. The screen is a protection against electrical interference. The used materials are halogen-free.

CONSTRUCTION

- 1.Conductor: Stranded bare copper, acc. to IEC 60228 Class 6
 - 2.Insulation: TPE compound
 - 3.Assembly: Two or more individually insulated conductors or groups of insulated conductors cabled together.
 - 4.Tape: Non-woven
 - 5.Screen: Tinned Copper Braided
 - 4.Sheath: Modified PUR compound, grey (RAL 7001)
- Markings:
CABLESCOM/FIDC/680/CP/Specification /No./XXXM



PRODUCT INFORMATION

Article number	Number of cores and mm ² per conductor	Outer diameter (mm)	Copper index (kg/km)	Weight (kg/km)
FIDC 680 CP 005 02.X	2 X 0,5	6.9	32.0	67.7
FIDC 680 CP 005 03.G	3 G 0,5	7.3	40.0	79.8
FIDC 680 CP 005 05.G	5 G 0,5	8.4	53.0	108.1
FIDC 680 CP 005 06.G	6 G 0,5	9.0	59.0	122.2
FIDC 680 CP 005 07.G	7 G 0,5	9.8	67.0	133.3
FIDC 680 CP 005 12.G	12 G 0,5	11.2	97.0	191.9
FIDC 680 CP 005 18.G	18 G 0,5	13.3	131.0	247.5
FIDC 680 CP 005 20.G	20 G 0,5	13.9	156.0	283.8
FIDC 680 CP 005 25.G	25 G 0,5	16.1	190.0	370.7
FIDC 680 CP 005 30.G	30 G 0,5	16.3	222.0	412.1
FIDC 680 CP 005 36.G	36 G 0,5	17.4	251.0	463.6
FIDC 680 CP 007 02.X	2 X 0,75	7.4	40.0	79.8
FIDC 680 CP 007 03.G	3 G 0,75	7.8	47.0	97.0
FIDC 680 CP 007 04.G	4 G 0,75	8.5	58.0	113.1
FIDC 680 CP 007 05.G	5 G 0,75	9.2	65.0	127.3
FIDC 680 CP 007 07.G	7 G 0,75	10.9	85.0	166.7
FIDC 680 CP 007 12.G	12 G 0,75	12.5	127.0	233.3
FIDC 680 CP 007 18.G	18 G 0,75	15.0	198.0	333.3
FIDC 680 CP 007 25.G	25 G 0,75	18.2	259.0	463.6
FIDC 680 CP 007 36.G	36 G 0,75	20.1	348.0	611.1
FIDC 680 CP 010 02.X	2 X 1,0	7.8	45.0	93.9
FIDC 680 CP 010 03.G	3 G 1,0	8.3	55.0	110.1
FIDC 680 CP 010 04.G	4 G 1,0	9.1	68.0	127.3
FIDC 680 CP 010 05.G	5 G 1,0	9.9	81.0	148.5
FIDC 680 CP 010 07.G	7 G 1,0	11.6	106.0	198.0

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Certified Company ISO 9001 – ISO 14001

All drawings, weights and dimensions details, as well as tube and fibre colours in this document are only indicative and must not be considered contractual.

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FIDC 680 CP 010 12.G	12 G 1,0	13.6	175.0	294.9
FIDC 680 CP 010 18.G	18 G 1,0	16.4	242.0	422.2
FIDC 680 CP 010 25.G	25 G 1,0	20.1	329.0	580.8
FIDC 680 CP 010 30.G	30 G 1,0	20.2	377.0	641.4
FIDC 680 CP 010 36.G	36 G 1,0	21.8	467.0	765.6
FIDC 680 CP 015 02.X	2 X 1,5	8.5	58.0	116.2
FIDC 680 CP 015 03.G	3 G 1,5	9.2	76.0	140.4
FIDC 680 CP 015 04.G	4 G 1,5	10.1	91.0	157.6
FIDC 680 CP 015 05.G	5 G 1,5	11.1	111.0	200.0
FIDC 680 CP 015 07.G	7 G 1,5	12.9	145.0	256.5
FIDC 680 CP 015 12.G	12 G 1,5	15.3	242.0	420.2
FIDC 680 CP 015 18.G	18 G 1,5	17.9	346.0	569.6
FIDC 680 CP 015 25.G	25 G 1,5	22.0	486.0	819.1
FIDC 680 CP 015 36.G	36 G 1,5	24.1	655.0	1076.7
FIDC 680 CP 025 03.G	3 G 2,5	11.0	110.0	195.9
FIDC 680 CP 025 04.G	4 G 2,5	12.1	136.0	236.3
FIDC 680 CP 025 05.G	5 G 2,5	13.2	180.0	295.9
FIDC 680 CP 025 07.G	7 G 2,5	16.1	246.0	422.2
FIDC 680 CP 025 12.G	12 G 2,5	18.5	377.0	635.3
FIDC 680 CP 025 18.G	18 G 2,5	22.1	569.0	921.1
FIDC 680 CP 025 25.G	25 G 2,5	27.3	765.0	1278.7

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