

FIDC 680 P

Highly flexible control cable
with modified PVC insulation and modified PUR sheath

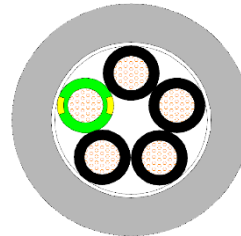
CABLESCOM
ZARAGOZA

DESCRIPTION AND APPLICATION

FIDC 680 P 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 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
 - 4.Sheath: Modified PUR compound, grey (RAL 7001)
- Markings:
CABLESCOM/FIDC/680/P/Specification/No./XXXM



PRODUCT INFORMATION

Article number	Number of cores and mm² per conductor	Outer diameter (mm)	Copper index (kg/km)	Weight (kg/km)
FIDC 680 P 005 02.X	2 X 0.5	5.3	10.0	34.3
FIDC 680 P 005 03.G	3 G 0.5	5.7	14.0	40.4
FIDC 680 P 005 05.G	5 G 0.5	6.8	24.0	55.6
FIDC 680 P 005 06.G	6 G 0.5	7.3	29.0	63.6
FIDC 680 P 005 07.G	7 G 0.5	7.9	34.0	76.8
FIDC 680 P 005 12.G	12 G 0.5	9.4	58.0	115.1
FIDC 680 P 005 18.G	18 G 0.5	11.2	86.0	166.7
FIDC 680 P 005 20.G	20 G 0.5	11.8	96.0	181.8
FIDC 680 P 005 25.G	25 G 0.5	13.8	120.0	221.2
FIDC 680 P 005 30.G	30 G 0.5	14.0	144.0	253.5
FIDC 680 P 005 36.G	36 G 0.5	15.1	173.0	292.9
FIDC 680 P 007 02.X	2 X 0.75	5.8	14.0	42.4
FIDC 680 P 007 03.G	3 G 0.75	6.2	22.0	50.5
FIDC 680 P 007 04.G	4 G 0.75	6.9	29.0	60.6
FIDC 680 P 007 05.G	5 G 0.75	7.5	36.0	71.7
FIDC 680 P 007 07.G	7 G 0.75	9.1	50.0	100.0
FIDC 680 P 007 12.G	12 G 0.75	10.6	86.0	159.6
FIDC 680 P 007 18.G	18 G 0.75	12.8	130.0	221.2
FIDC 680 P 007 20.G	20 G 0.75	13.7	144.0	242.4
FIDC 680 P 007 25.G	25 G 0.75	16.0	180.0	312.1
FIDC 680 P 007 36.G	36 G 0.75	17.4	259.0	415.1
FIDC 680 P 010 02.X	2 X 1	6.2	19.0	50.5
FIDC 680 P 010 03.G	3 G 1	6.7	29.0	61.6
FIDC 680 P 010 04.G	4 G 1	7.4	38.0	70.7
FIDC 680 P 010 05.G	5 G 1	8.0	48.0	93.9
FIDC 680 P 010 07.G	7 G 1	9.8	67.0	123.2

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FIDC 680 P 010 12.G	12 G 1	11.5	115.0	198.0
FIDC 680 P 010 18.G	18 G 1	14.1	173.0	276.7
FIDC 680 P 010 20.G	20 G 1	14.8	192.0	303.0
FIDC 680 P 010 25.G	25 G 1	17.3	240.0	388.9
FIDC 680 P 010 30.G	30 G 1	17.5	288.0	448.4
FIDC 680 P 010 36.G	36 G 1	19.2	346.0	521.2
FIDC 680 P 015 02.X	2 X 1.5	6.9	29.0	68.7
FIDC 680 P 015 03.G	3 G 1.5	7.5	43.0	83.8
FIDC 680 P 015 04.G	4 G 1.5	8.2	58.0	101.0
FIDC 680 P 015 05.G	5 G 1.5	9.3	72.0	129.3
FIDC 680 P 015 07.G	7 G 1.5	11.0	101.0	178.8
FIDC 680 P 015 12.G	12 G 1.5	13.1	173.0	277.8
FIDC 680 P 015 18.G	18 G 1.5	15.7	259.0	409.1
FIDC 680 P 015 25.G	25 G 1.5	19.4	360.0	570.7
FIDC 680 P 015 30.G	30 G 1.5	19.4	432.0	658.5
FIDC 680 P 015 36.G	36 G 1.5	21.2	518.0	766.6
FIDC 680 P 015 41.G	41 G 1.5	23.1	614.0	987.8
FIDC 680 P 025 03.G	3 G 2.5	9.2	72.0	122.2
FIDC 680 P 025 04.G	4 G 2.5	10.2	96.0	164.6
FIDC 680 P 025 05.G	5 G 2.5	11.3	120.0	198.0
FIDC 680 P 025 07.G	7 G 2.5	13.8	168.0	268.7
FIDC 680 P 025 12.G	12 G 2.5	16.3	288.0	450.5
FIDC 680 P 025 18.G	18 G 2.5	19.5	432.0	671.7
FIDC 680 P 025 25.G	25 G 2.5	24.2	600.0	938.3