

FIC 190 P

Oil resistant & mechanical resistance, flexible control cable,
modified PUR outer sheath

DESCRIPTION AND APPLICATION

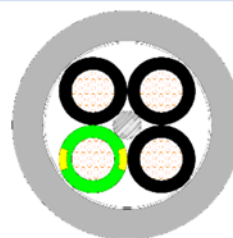
FIC 190 P are cold flexible oil resistant control cables with a core insulation of TPE and an outer sheath of PUR for flexible use and fixed installation for normal mechanical stresses. They are designed for use in dry, damp and wet rooms. They are increased High-level oil resistant. The outer sheath of PUR is resistant against high mechanical load, particularly to abrasion and scouring, cut resistant, microbe-proof and hydrolysis resistant. All materials used for these cables are halogen-free. They are suitable for construction machinery, machine tools, transfer lines, production plants.

CONSTRUCTION

1. Conductor: Stranded bare copper, acc. to IEC 60228 Class 5
2. Insulation: Modified PVC compound or TPE
3. Assembly: Two or more individually insulated conductors or groups of insulated conductors cabled together.
4. Sheath: Modified PUR compound, GREY (RAL 7001)

Markings:

CABLESCOM/FIC/190/P/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)
FIC 190 P 005 02.X	2 X 0.5	5.974	10	39.39
FIC 190 P 005 03.G	3 G 0.5	6.283	14	46.46
FIC 190 P 005 04.G	4 G 0.5	6.798	19	53.53
FIC 190 P 005 05.G	5 G 0.5	7.519	24	65.65
FIC 190 P 005 07.G	7 G 0.5	9.064	34	92.92
FIC 190 P 005 12.G	12 G 0.5	11.227	58	150.49
FIC 190 P 005 18.G	18 G 0.5	13.287	86	209.07
FIC 190 P 005 25.G	25 G 0.5	16.171	120	276.74
FIC 190 P 007 02.X	2 X 0.75	6.386	14	48.48
FIC 190 P 007 03.G	3 G 0.75	6.695	22	53.53
FIC 190 P 007 04.G	4 G 0.75	7.313	29	67.67
FIC 190 P 007 05.G	5 G 0.75	8.24	36	81.81
FIC 190 P 007 07.G	7 G 0.75	9.991	50	120.19
FIC 190 P 007 12.G	12 G 0.75	12.051	86	194.93
FIC 190 P 007 18.G	18 G 0.75	14.523	130	271.69
FIC 190 P 007 25.G	25 G 0.75	17.613	180	381.78
FIC 190 P 010 02.X	2 X 1	6.695	19	57.57
FIC 190 P 010 03.G	3 G 1	7.107	29	61.61
FIC 190 P 010 04.G	4 G 1	7.931	38	82.82
FIC 190 P 010 05.G	5 G 1	8.652	48	108.07
FIC 190 P 010 07.G	7 G 1	10.506	67	139.38
FIC 190 P 010 12.G	12 G 1	12.978	115	217.15
FIC 190 P 010 18.G	18 G 1	15.347	173	331.28
FIC 190 P 010 25.G	25 G 1	18.643	240	483.79

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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Certified Company ISO 9001 – ISO 14001

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FIC 190 P 010 34.G	34 G 1	21.218	326	622.16
FIC 190 P 010 41.G	41 G 1	23.072	394	734.27
FIC 190 P 015 02.X	2 X 1.5	7.313	29	73.73
FIC 190 P 015 03.G	3 G 1.5	7.725	43	96.96
FIC 190 P 015 04.G	4 G 1.5	8.652	58	106.05
FIC 190 P 015 05.G	5 G 1.5	9.682	72	134.33
FIC 190 P 015 07.G	7 G 1.5	11.742	101	176.75
FIC 190 P 015 12.G	12 G 1.5	14.42	173	312.09
FIC 190 P 015 18.G	18 G 1.5	17.098	259	462.58
FIC 190 P 015 25.G	25 G 1.5	20.703	360	641.35
FIC 190 P 015 41.G	41 G 1.5	25.853	590	1013.03
FIC 190 P 025 03.G	3 G 2.5	9.476	72	143.42
FIC 190 P 025 04.G	4 G 2.5	10.3	96	185.84
FIC 190 P 025 05.G	5 G 2.5	11.536	120	222.2
FIC 190 P 025 07.G	7 G 2.5	14.214	168	296.94
FIC 190 P 025 12.G	12 G 2.5	17.407	288	493.89
FIC 190 P 015 18.G	18 G 1.5	17.098	259	462.58
FIC 190 P 015 25.G	25 G 1.5	20.703	360	641.35
FIC 190 P 015 41.G	41 G 1.5	25.853	590	1013.03
FIC 190 P 025 03.G	3 G 2.5	9.476	72	143.42
FIC 190 P 025 04.G	4 G 2.5	10.3	96	185.84
FIC 190 P 025 05.G	5 G 2.5	11.536	120	222.2
FIC 190 P 025 07.G	7 G 2.5	14.214	168	296.94
FIC 190 P 025 12.G	12 G 2.5	17.407	288	493.89

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