

# drag chain cable FACAB EFK 300 P



<b>conductor material:</b>	bare copper
<b>conductor construction:</b>	fine stranded class 6
<b>insulation:</b>	TPE/PP
<b>sheathing material:</b>	polyurethan
<b>colour of outer sheath:</b>	gray RAL 7001
<b>flame retardant:</b>	VDE 0482-332-1-2/IEC 60332-1
<b>halogen free:</b>	DIN EN 50267/IEC 60754
<b>oil resistant:</b>	EN 60811-2-1
<b>max. operating temperature, fixed:</b>	-50 - +80 °C
<b>temperature, moved/during installation:</b>	-40 - +80 °C
<b>bending radius, fixed installation:</b>	4 x DA
<b>bending radius, moved application:</b>	7,5 x DA
<b>Bending cycles, max.:</b>	5 Mio.
<b>Moving distance, max.:</b>	100 m
<b>nominal voltage U<sub>o</sub>:</b>	300 V
<b>nominal voltage U:</b>	500 V
<b>test voltage:</b>	3 kV
<b>core identification:</b>	gn-ye + numbers

**Application:** Flexible control cable for permanently moved applications under heavy duty conditions. The cable is halogen-free, flame retardant and resistant against most often used chemical substances in industrial environment. Please pay attention to our installation instructions for drag-chain cables.



The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.

Table: Technical characteristics FACAB EFK 300 P

p/n	part name	D <sub>A</sub> [mm]	G [kg]	Cu [kg/km]
032519	FACAB EFK 300 P 02X0,5 GR	5	36	10
031298	FACAB EFK 300 P 03G0,5 GR	5,2	57	14,4
030952	FACAB EFK 300 P 04G0,5 GR	5,7	56	19,2
035730	FACAB EFK 300 P 05G0,5 GR	6,1	57	25
032521	FACAB EFK 300 P 07G0,5 GR	7,4	79	34
031024	FACAB EFK 300 P 12G0,5 GR	9	176	58
032522	FACAB EFK 300 P 18G0,5 GR	10,4	186	86,4
031980	FACAB EFK 300 P 25G0,5 GR	12,7	196	120
031001	FACAB EFK 300 P 02X0,75 GR	5,4	57	15
031002	FACAB EFK 300 P 03G0,75 GR	5,7	73	22
031003	FACAB EFK 300 P 04G0,75 GR	6,3	95	29
032526	FACAB EFK 300 P 05G0,75 GR	7,1	76	36
032527	FACAB EFK 300 P 07G0,75 GR	8,3	106	50,4
031029	FACAB EFK 300 P 12G0,75 GR	10,1	248	86,4
032528	FACAB EFK 300 P 18G0,75 GR	11,6	252	130
032529	FACAB EFK 300 P 20G0,75 GR	13,5	275	144

p/n	part name	D <sub>A</sub> [mm]	G [kg]	Cu [kg/km]
032530	FACAB EFK 300 P 25G0,75 GR	14,1	351	180
031004	FACAB EFK 300 P 02X1 GR	5,8	65	19,2
031009	FACAB EFK 300 P 03G1 GR	6,1	84	29
031005	FACAB EFK 300 P 04G1 GR	6,8	111	38,4
031006	FACAB EFK 300 P 05G1 GR	7,4	138	48
031026	FACAB EFK 300 P 07G1 GR	8,9	182	67,2
031028	FACAB EFK 300 P 12G1 GR	10,7	261	115,2
031030	FACAB EFK 300 P 18G1 GR	12,8	390	173
031152	FACAB EFK 300 P 25G1 GR	15,5	445	240
032537	FACAB EFK 300 P 02X1,5 GR	6,8	65	29
031007	FACAB EFK 300 P 03G1,5 GR	7,2	110	47
031067	FACAB EFK 300 P 04G1,5 GR	8	134	58
030955	FACAB EFK 300 P 05G1,5 GR	8,7	168	72
031023	FACAB EFK 300 P 07G1,5 GR	10,5	232	101
031584	FACAB EFK 300 P 12G1,5 GR	12,8	305	173
031158	FACAB EFK 300 P 18G1,5 GR	15,2	507	259,2
031416	FACAB EFK 300 P 25G1,5 GR	18,2	647	360
032543	FACAB EFK 300 P 02X2,5 GR	7,8	115	48
031585	FACAB EFK 300 P 03G2,5 GR	8,2	143	72

p/n	part name	D <sub>A</sub> [mm]	G [kg]	Cu [kg/km]
031580	FACAB EFK 300 P 04G2,5 GR	8,9	174	96
031022	FACAB EFK 300 P 05G2,5 GR	10	198	120
032094	FACAB EFK 300 P 07G2,5 GR	11,8	266	168
031428	FACAB EFK 300 P 12G2,5 GR	14,6	421	288
032544	FACAB EFK 300 P 18G2,5 GR	17,2	714	432
031420	FACAB EFK 300 P 04G4 GR	11,6	257	154
031619	FACAB EFK 300 P 04G6 GR	13,6	322	230,4
031775	FACAB EFK 300 P 04G10 GR	17,6	585	384
032550	FACAB EFK 300 P 04G16 GR	21,2	1006	614
031411	FACAB EFK 300 P 05G4 GR	12,9	337	201
032547	FACAB EFK 300 P 05G6 GR	15,2	509	288
032856	FACAB EFK 300 P 05G10 GR	19,5	817	480
034788	FACAB EFK 300 P 05G16 GR	23,6	1172	768
032546	FACAB EFK 300 P 07G4 GR	15,6	479	269
032548	FACAB EFK 300 P 07G6 GR	18,3	693	403,2
032549	FACAB EFK 300 P 07G10 GR	23,7	1054	672
032551	FACAB EFK 300 P 07G16 GR	28,6	1709	1075

DA outer diameter

G weight

Cu copper

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