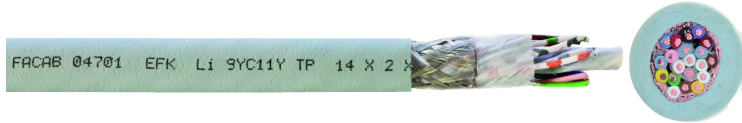
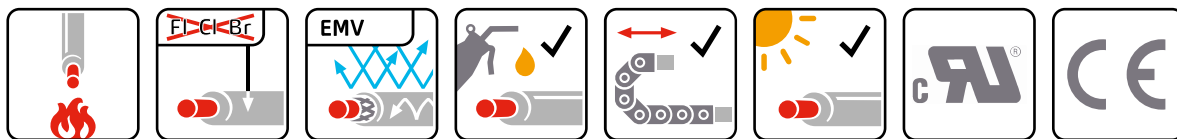


# Drag chain cable FACAB EFK Li9YC11Y



<b>conductor material:</b>	bare copper
<b>conductor construction:</b>	fine stranded class 6
<b>insulation:</b>	polypropylen
<b>screen:</b>	Cu-braid, tinned
<b>screen coverage:</b>	85 %
<b>sheathing material:</b>	polyurethan
<b>colour of outer sheath:</b>	gray RAL 7001
<b>flame retardant:</b>	VDE 0482-332-1-2/IEC 60332-1-2
<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>operating capacity:</b>	80 nF/km
<b>nominal voltage U:</b>	300 V
<b>test voltage:</b>	2 kV
<b>core identification:</b>	colours acc. DIN 47100

**Application:** High-flexible and low-capacity data cable for continuous mobile use under extreme conditions with particular requirements on EMC. The cable is halogen-free, flame resistant, hydrolysis- and microbe-resistant and largely oil-resistant. Please note our instructions for the use of drag-chain cables on our web site.



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 Li9YC11Y

p/n	part name	D <sub>A</sub> [mm]	G [kg/km]	Cu [kg/km]	p/n	part name	D <sub>A</sub> [mm]	G [kg/km]	Cu [kg/km]
035350	FACAB EFK Li9YC11Y 2X0,14 cUL GR	4,1	28	13	035354	FACAB EFK Li9YC11Y 7X0,14 cUL GR	5,7	56	28
035351	FACAB EFK Li9YC11Y 3X0,14 cUL GR	4,3	31	15	035355	FACAB EFK Li9YC11Y 10X0,14 cUL GR	6,3	70	39,3
035352	FACAB EFK Li9YC11Y 4X0,14 cUL GR	4,5	35	17	035356	FACAB EFK Li9YC11Y 12X0,14 cUL GR	6,5	59	35
035353	FACAB EFK Li9YC11Y 5X0,14 cUL GR	4,8	40	19,4	035357	FACAB EFK Li9YC11Y 14X0,14 cUL GR	6,9	84	45,3

p/n	part name	D <sub>A</sub> [mm]	G [kg/km]	Cu [kg/km]
035358	FACAB EFK Li9YC11Y 18X0,14 cUL GR	7,5	99	54,1
035524	FACAB EFK Li9YC11Y 25X0,14 cUL GR	8,9	132	68,4
035359	FACAB EFK Li9YC11Y 2X0,25 cUL GR	4,5	33	16,3
035360	FACAB EFK Li9YC11Y 3X0,25 cUL GR	4,7	39	19,4
035361	FACAB EFK Li9YC11Y 4X0,25 cUL GR	5	45	23
035362	FACAB EFK Li9YC11Y 5X0,25 cUL GR	5,6	58	31
035363	FACAB EFK Li9YC11Y 7X0,25 cUL GR	6,4	72	40
035364	FACAB EFK Li9YC11Y 10X0,25 cUL GR	7,3	92	54
035365	FACAB EFK Li9YC11Y 12X0,25 cUL GR	7,5	84	51
035366	FACAB EFK Li9YC11Y 14X0,25 cUL GR	7,8	114	64,2
035367	FACAB EFK Li9YC11Y 18X0,25 cUL GR	8,7	138	78,4
035368	FACAB EFK Li9YC11Y 25X0,25 cUL GR	10,3	184	101
035369	FACAB EFK Li9YC11Y 2X0,34 cUL GR	4,7	38	19
035370	FACAB EFK Li9YC11Y 3X0,34 cUL GR	4,9	49	29
035371	FACAB EFK Li9YC11Y 4X0,34 cUL GR	5,5	62	36
035372	FACAB EFK Li9YC11Y 5X0,34 cUL GR	5,8	68	39,1
035373	FACAB EFK Li9YC11Y 7X0,34 cUL GR	6,9	91	53
035374	FACAB EFK Li9YC11Y 10X0,34 cUL GR	7,7	118	67,4
035375	FACAB EFK Li9YC11Y 12X0,34 cUL GR	7,9	99	63
035376	FACAB EFK Li9YC11Y 14X0,34 cUL GR	8,5	150	86
035377	FACAB EFK Li9YC11Y 18X0,34 cUL GR	9,2	177	100
035378	FACAB EFK Li9YC11Y 25X0,34 cUL GR	10,9	251	155
035379	FACAB EFK Li9YC11Y 2X2X0,14 cUL GR	5,8	42	20
035380	FACAB EFK Li9YC11Y 3X2X0,14 cUL GR	6,2	53	26
035381	FACAB EFK Li9YC11Y 4X2X0,14 cUL GR	6,7	59	30
035382	FACAB EFK Li9YC11Y 5X2X0,14 cUL GR	7,2	75	37,4
035383	FACAB EFK Li9YC11Y 6X2X0,14 cUL GR	7,8	91	49,4
035384	FACAB EFK Li9YC11Y 8X2X0,14 cUL GR	8,3	109	55
035385	FACAB EFK Li9YC11Y 10X2X0,14 cUL GR	9,3	120	60,1
035386	FACAB EFK Li9YC11Y 14X2X0,14 cUL GR	10	168	73
035387	FACAB EFK Li9YC11Y 2X2X0,25 cUL GR	6,7	56	32
035388	FACAB EFK Li9YC11Y 3X2X0,25 cUL GR	6,8	66	38,4

p/n	part name	D <sub>A</sub> [mm]	G [kg/km]	Cu [kg/km]
035389	FACAB EFK Li9YC11Y 4X2X0,25 cUL GR	7,5	76	43,2
035390	FACAB EFK Li9YC11Y 5X2X0,25 cUL GR	8	91	52
035391	FACAB EFK Li9YC11Y 6X2X0,25 cUL GR	8,8	112	72
035392	FACAB EFK Li9YC11Y 8X2X0,25 cUL GR	10,4	140	74,4
035393	FACAB EFK Li9YC11Y 10X2X0,25 cUL GR	10,9	159	90
035394	FACAB EFK Li9YC11Y 14X2X0,25 cUL GR	11,9	192	111,2
035653	FACAB EFK Li9YC11Y 18X2X0,25 cUL GR	11,9	282	125
035395	FACAB EFK Li9YC11Y 2X2X0,34 cUL GR	7	81	35
035396	FACAB EFK Li9YC11Y 3X2X0,34 cUL GR	7,2	101	45
035397	FACAB EFK Li9YC11Y 4X2X0,34 cUL GR	8	119	53
035398	FACAB EFK Li9YC11Y 5X2X0,34 cUL GR	8,5	149	64
035399	FACAB EFK Li9YC11Y 6X2X0,34 cUL GR	9,4	165	74
035400	FACAB EFK Li9YC11Y 8X2X0,34 cUL GR	10,4	221	90
035401	FACAB EFK Li9YC11Y 10X2X0,34 cUL GR	11,4	274	110
035402	FACAB EFK Li9YC11Y 14X2X0,34 cUL GR	12,5	384	144
036539	FACAB EFK Li9YC11Y 1X2X0,5 cUL GR	5,9	47	40
035403	FACAB EFK Li9YC11Y 2X2X0,5 cUL GR	8,4	92	50
035404	FACAB EFK Li9YC11Y 3X2X0,5 cUL GR	8,5	114	65
035405	FACAB EFK Li9YC11Y 4X2X0,5 cUL GR	9,2	129	72,2
035406	FACAB EFK Li9YC11Y 5X2X0,5 cUL GR	10,2	148	78,3
035407	FACAB EFK Li9YC11Y 6X2X0,5 cUL GR	11	170	91
035408	FACAB EFK Li9YC11Y 8X2X0,5 cUL GR	13,3	246	124,1
035409	FACAB EFK Li9YC11Y 10X2X0,5 cUL GR	14,2	286	146,4
035410	FACAB EFK Li9YC11Y 14X2X0,5 cUL GR	15,5	346	190
036540	FACAB EFK Li9YC11Y 1X2X0,75 cUL GR	6,3	61	56
035411	FACAB EFK Li9YC11Y 2X2X0,75 cUL GR	9,1	108	65
035412	FACAB EFK Li9YC11Y 3X2X0,75 cUL GR	9,4	144	86,3
035413	FACAB EFK Li9YC11Y 4X2X0,75 cUL GR	10,2	160	97
035414	FACAB EFK Li9YC11Y 5X2X0,75 cUL GR	11,3	164	106
035415	FACAB EFK Li9YC11Y 6X2X0,75 cUL GR	12,3	214	130,4
035416	FACAB EFK Li9YC11Y 8X2X0,75 cUL GR	14,7	305	192,2
035417	FACAB EFK Li9YC11Y 10X2X0,75 cUL GR	15,7	382	258

p/n	part name	D <sub>A</sub> [mm]	G [kg/km]	Cu [kg/km]
035418	FACAB EFK Li9YC11Y 14X2X0,75 cUL GR	17,5	474	317
035883	FACAB EFK Li9YC11Y 1X2X1 cUL GR	10	71	42
035419	FACAB EFK Li9YC11Y 2X2X1 cUL GR	10	124	79,4
035420	FACAB EFK Li9YC11Y 3X2X1 cUL GR	10,1	158	108

p/n	part name	D <sub>A</sub> [mm]	G [kg/km]	Cu [kg/km]
035421	FACAB EFK Li9YC11Y 4X2X1 cUL GR	11	183	121,4
035422	FACAB EFK Li9YC11Y 5X2X1 cUL GR	12,3	220	139,4

DA	outer diameter
G	weight
Cu	copper weight (ger)