

... harnessed cables for drive technology ...
chainflex® readycable®

Selection chart for igus® chainflex® cables (you can find the green number on

... harnessed cables for drive technology ...
chainflex® readycable®

the product pages of the respective manufacturers)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
chainflex® series	CF31	CF35.UL	CF38	CF210.UL	CF21.UL	CF270.UL.D	CF27.D	CF211 Mess	CF111.D	CF113.D	CF11.D	CFBUS	CF240.PUR	CF211	CF113	CF11
Class	5.5.2.1	6.6.4.1	7.6.4.1	4.2.2.1	5.5.2.1	4.2.3.1	6.5.3.1	4.2.2.1	4.2.3.1	6.5.3.1	6.6.4.1	6.6.4.1	4.4.3.1	5.5.2.1	6.5.3	6.6.4.1
Outer jacket	PVC	TPE	TPE	PVC	PVC	PUR	PUR	PVC	PUR	PUR	TPE	TPE	PUR	PVC	PUR	TPE
Shielded	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Minimum bend radius [x d]	7.5 x d	7.5 x d	7.5 x d	10 x d	7.5 x d	10 x d	7.5 x d	10 x d	10 x d	7.5 x d	7.5 x d	10 - 12.5 x d	10 x d	7.5 x d	10 x d	6.8 x d
Travel distance [m]	≤ 100	≤ 400	≤ 400	≤ 10	≤ 100	≤ 10	≤ 100	≤ 10	≤ 10	≤ 100	≤ 400	≤ 400	≤ 50	≤ 100	≤ 100	≤ 400
Oil-resistant	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Oil-/coolant-resistant						✓	✓		✓	✓			✓		✓	
Flame-retardant	✓	✓		✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓
Halogen-free			✓			✓	✓		✓	✓	✓		✓		✓	✓
Notch-resistant						✓	✓		✓	✓			✓		✓	
Hydrolysis-/microbe-resistant		✓	✓			✓	✓		✓	✓	✓	✓	✓		✓	✓
Temperature, from/to [°C]	-5/+70	-35/+90	-35/+90	+5/+70	+5/+70	-25/+80	-25/+80	+5/+70	-25/+80	-25/+80	-35/+90	-35/+70	-25/+80	+5/+70	-25/+80	-35/+100
Nominal voltage [V]	600/1000	600/1000	600/1000	600/1000	600/1000	600/1000	600/1000	50	50	50	50	50	300/300	300/300	300/300	300/300
Farbe	Jet black	Signal black	Jet black	Pastel orange	Moss green	Pastel orange	Pastel orange	Yellow green	Yellow green	Yellow green	Yellow green	Red lilac	Silver grey	Silver grey	Anthracite grey	Steel blue
CE/CEI																
RoHS																
CleanRoom																
EAC/CTP																
UL/CSA + NFPA																
Desina																
More Information																
► Catalogue page	296	316	322	252	260	266	274	216	226	232	238	174	120	124	-	132
www.igus.eu/	CF31	CF35UL	CF38	CF210UL	CF21UL	CF270ULD	CF27D	CF211M	CF111D	CF113D	CF11D	CFBUS	CF240PUR	CF211	CF113	CF11

... harnessed cables for drive technology ...
chainflex® readycable®

Selection chart for igus® chainflex® cables (you can find the green number on

... harnessed cables for drive technology ...
chainflex® readycable®

the product pages of the respective manufacturers)

	17	18	19	20	21	22	23		24	25	26	27	28	29	30	31	32
chainflex® series	CF130.UL	CF140.UL	CF5	CF6	CF77.UL.D	CF78.UL	CF9		CF10	CF9.UL	CF211.PUR	CF220.UL.H	CF280.UL.H	CFBUS.PVC	CFBUS.PUR	CF240	CF29.D
Class	4.4.1.1	4.4.1.1	5.5.2.1	5.5.2.1	5.5.3.1	5.5.3.1	7.6.4.2		7.6.4.1	6.6.4.2	5.5.3.1	4.2.2.1	4.2.3.1	4.3.2.1	4.3.3.1	4.4.2.1	7.6.4.1
Outer jacket	PVC	PVC	PVC	PVC	PUR	PUR	TPE		TPE	TPE	PUR	PVC	PUR	PVC	PUR	PVC	TPE
Shielded		✓		✓		✓			✓		✓	✓	✓	✓	✓	✓	✓
Minimum bend radius [x d]	7.5 x d	7.5 x d	6.8 x d	6.8 x d	6.8 x d	6.8 x d	5 x d		5 x d	5 x d	7.5 x d	10 x d	10 x d	12.5 x d	12.5 x d	10 x d	6.8 x d
Travel distance [m]	≤ 50	≤ 50	≤ 50	≤ 50	≤ 100	≤ 100	> 400		> 400	> 400	≤ 100	≤ 10	≤ 10	≤ 20	≤ 20	≤ 50	≤ 400
Oil-resistant			✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
Oil-/coolant-resistant					✓	✓					✓		✓		✓		✓
Flame-retardant	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓	✓	✓	✓	
Halogen-free					✓	✓	✓		✓				✓		✓		✓
Notch-resistant					✓	✓					✓		✓		✓		
Hydrolysis-/microbe-resistant					✓	✓	✓		✓	✓	✓		✓		✓		✓
Temperature, from/to [°C]	+5/+70	+5/+70	+5/+70	+5/+70	-25/+80	-25/+80	-35/+100		-35/+100	-35/+100	-25/+80	+5/+70	-25/+80	+5/+70	-20/+70	-15/+70	-55/+100
Nominal voltage [V]	300/500	300/500	300/500	300/500	300/500	300/500	300/500		300/500	300/500	300/300	600/1000	600/1000	50	50	300/300	600/1000
Farbe	Silver grey	Silver grey	Moss green	Moss green	Window grey	Window grey	Steel blue		Steel blue	Slate grey	Silver grey	Pastel orange	Pastel orange	Red lilac	Red lilac	Silver grey	Pastel orange
CE/CEI																	
RoHS																	
CleanRoom																	
EAC/CTP																	
UL/CSA + NFPA																	
Desina																	
More Information																	
► Catalogue page	50	54	58	62	78	82	90		94	98	128	256	270	162	170	116	278
www.igus.eu/	CF130	CF140	CF5	CF6	CF77	CF78	CF9		CF10	CF9UL	CF211PUR	CF220ULH	CF280ULH	CFBUSPVC	CFBUSPUR	CF240	CF29.D

Harnessed drive cables | Baumüller

PVC/PUR

* Technical information on the cable quality ► page 498-501

Manufacturer Part No.	Cable quality	igus® Part No.	Number of cores and conductor nominal cross section	Ø	Minimum bend radius	Cable page 498-501
			[mm²]	[mm]	[x d]	

Baumüller Servo cables

15 A Basic cable



324781 (5 m)	PVC	MAT9750201	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC	MAT9295001	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR	MAT9850201	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR	MAT9296001	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07
324782 (7 m)	PVC	MAT9750202	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC	MAT9295002	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR	MAT9850202	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR	MAT9296002	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07
324783 (10 m)	PVC	MAT9750203	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC	MAT9295003	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR	MAT9850203	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR	MAT9296003	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07
324784 (15 m)	PVC	MAT9750204	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC	MAT9295004	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR	MAT9850204	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR	MAT9296004	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07
324785 (20 m)	PVC	MAT9750205	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC	MAT9295005	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR	MAT9850205	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR	MAT9296005	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07
324786 (25 m)	PVC	MAT9750206	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC	MAT9295006	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR	MAT9850206	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR	MAT9296006	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07
324787 (30 m)	PVC	MAT9750207	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC	MAT9295007	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR	MAT9850207	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR	MAT9296007	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07
324788 (35 m)	PVC	MAT9750208	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC	MAT9295008	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR	MAT9850208	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR	MAT9296008	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07
324789 (40 m)	PVC	MAT9750209	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC	MAT9295009	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR	MAT9850209	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR	MAT9296009	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® will gladly pre-harness cables to your specifications.
G = with green-yellow earth core x = without earth core

Harnessed drive cables | Baumüller

PVC/PUR

* Technical information on the cable quality ► page 498-501

Manufacturer Part No.	Cable quality	igus® Part No.	Number of cores and conductor nominal cross section	Ø	Minimum bend radius	Cable page 498-501
			[mm²]	[mm]	[x d]	

Baumüller Servo cables

15 A Basic cable



324790 (50 m)	PVC	MAT9750210	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC	MAT9295010	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR	MAT9850210	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR	MAT9296010	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07
324791 (75 m)	PVC	MAT9750211	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC	MAT9295011	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR	MAT9850211	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR	MAT9296011	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07
324792 (100 m)	PVC	MAT9750212	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC	MAT9295012	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR	MAT9850212	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR	MAT9296012	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07

15 A Extension cable



324781 (5 m) (ext.)	PVC	MAT9750213	(4G1.5+2x(2x0.75)C)C	13.5	10	04
	PVC	MAT9297001	(4G1.5+2x(2x0.75)C)C	14.5	7.5	05
	PUR	MAT9850213	(4G1.5+2x(2x0.75)C)C	13.5	10	06
	PUR	MAT9298001	(4G1.5+2x(2x0.75)C)C	14.0	7.5	07

20 A Basic cable



380967 (7 m)	PVC	MAT9750215	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC	MAT9295021	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR	MAT9850215	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR	MAT9296021	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
413410 (10 m)	PVC	MAT9750216	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC	MAT9295022	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR	MAT9850216	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR	MAT9296022	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
414840 (5 m)	PVC	MAT9750214	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC	MAT9295020	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR	MAT9850214	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR	MAT9296020	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
414841 (15 m)	PVC	MAT9750217	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC	MAT9295023	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR	MAT9850217	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR	MAT9296023	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® will gladly pre-harness cables to your specifications.
G = with green-yellow earth core x = without earth core

Harnessed drive cables | Baumüller

PVC/PUR

* Technical information on the cable quality ► page 498-501

Manufacturer Part No.	Cable quality	igus® Part No.	Number of cores and conductor nominal cross section	Ø	Minimum bend radius	Cable page 498-501
			[mm²]	[mm]	[x d]	

Baumüller Servo cables

20 A Basic cable



414842 (20 m)	PVC	MAT9750218	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC	MAT9295024	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR	MAT9850218	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR	MAT9296024	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
414843 (25 m)	PVC	MAT9750219	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC	MAT9295025	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR	MAT9850219	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR	MAT9296025	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
414846 (30 m)	PVC	MAT9750220	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC	MAT9295026	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR	MAT9850220	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR	MAT9296026	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
414848 (35 m)	PVC	MAT9750221	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC	MAT9295027	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR	MAT9850221	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR	MAT9296027	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
414849 (40 m)	PVC	MAT9750222	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC	MAT9295028	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR	MAT9850222	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR	MAT9296028	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
414850 (50 m)	PVC	MAT9750223	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC	MAT9295029	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR	MAT9850223	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR	MAT9296029	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
414851 (75 m)	PVC	MAT9750224	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC	MAT9295030	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR	MAT9850224	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR	MAT9296030	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
414852 (100 m)	PVC	MAT9750225	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC	MAT9295031	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR	MAT9850225	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR	MAT9296031	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® will gladly pre-harness cables to your specifications.
G = with green-yellow earth core x = without earth core

Harnessed drive cables | Baumüller

PVC/PUR

* Technical information on the cable quality ► page 498-501

Manufacturer Part No.	Cable quality	igus® Part No.	Number of cores and conductor nominal cross section	Ø	Minimum bend radius	Cable page 498-501
			[mm²]	[mm]	[x d]	

Baumüller Servo cables

20 A-Extension cable



414840 (5 m) (ext.)	PVC	MAT9750226	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC	MAT9297020	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR	MAT9850226	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR	MAT9298020	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07

21 A Basic cable



326577 (5 m)	PVC	MAT9750227	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC	MAT9295040	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR	MAT9850227	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR	MAT9296040	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
326578 (7 m)	PVC	MAT9750228	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC	MAT9295041	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR	MAT9850228	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR	MAT9296041	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
326579 (10 m)	PVC	MAT9750229	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC	MAT9295042	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR	MAT9850229	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR	MAT9296042	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
326580 (15 m)	PVC	MAT9750230	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC	MAT9295043	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR	MAT9850230	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR	MAT9296043	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
326581 (20 m)	PVC	MAT9750231	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC	MAT9295044	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR	MAT9850231	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR	MAT9296044	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
326582 (25 m)	PVC	MAT9750232	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC	MAT9295045	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR	MAT9850232	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR	MAT9296045	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
326583 (30 m)	PVC	MAT9750233	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC	MAT9295046	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR	MAT9850233	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR	MAT9296046	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® will gladly pre-harness cables to your specifications.
G = with green-yellow earth core x = without earth core

Harnessed drive cables | Baumüller

PVC/PUR

* Technical information on the cable quality ► page 498-501

Manufacturer Part No.	Cable quality	igus® Part No.	Number of cores and conductor nominal cross section	Ø	Minimum bend radius	Cable page 498-501
			[mm²]	[mm]	[x d]	

Baumüller Servo cables

21 A Basic cable



326584 (35 m)	PVC	MAT9750234	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC	MAT9295047	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR	MAT9850234	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR	MAT9296047	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
326585 (40 m)	PVC	MAT9750235	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC	MAT9295048	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR	MAT9850235	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR	MAT9296048	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
326586 (50 m)	PVC	MAT9750236	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC	MAT9295049	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR	MAT9850236	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR	MAT9296049	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
326587 (75 m)	PVC	MAT9750237	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC	MAT9295050	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR	MAT9850237	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR	MAT9296050	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
326588 (100 m)	PVC	MAT9750238	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC	MAT9295051	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR	MAT9850238	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR	MAT9296051	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07

21 A-Extension cable



326577 (5 m) (ext.)	PVC	MAT9750239	(4G2.5+2x(2x1.5)C)C	16.0	10	04
	PVC	MAT9297040	(4G2.5+2x(2x1.5)C)C	17.0	7.5	05
	PUR	MAT9850239	(4G2.5+2x(2x1.5)C)C	16.0	10	06
	PUR	MAT9298040	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07

28 A Basic cable



326589 (5 m)	PVC	MAT9750240	(4G4.0+2x(2x1.5)C)C	17.0	10	04
	PVC	MAT9295060	(4G4.0+2x(2x1.5)C)C	18.5	7.5	05
	PUR	MAT9850240	(4G4.0+2x(2x1.5)C)C	17.0	10	06
	PUR	MAT9296060	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
326591 (7 m)	PVC	MAT9750241	(4G4.0+2x(2x1.5)C)C	17.0	10	04
	PVC	MAT9295061	(4G4.0+2x(2x1.5)C)C	18.5	7.5	05
	PUR	MAT9850241	(4G4.0+2x(2x1.5)C)C	17.0	10	06
	PUR	MAT9296061	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® will gladly pre-harness cables to your specifications.
G = with green-yellow earth core x = without earth core

Harnessed drive cables | Baumüller

PVC/PUR

* Technical information on the cable quality ► page 498-501

Manufacturer Part No.	Cable quality	igus® Part No.	Number of cores and conductor nominal cross section	Ø	Minimum bend radius	Cable page 498-501
			[mm²]	[mm]	[x d]	

Baumüller Servo cables

28 A Basic cable



326592 (10 m)	PVC	MAT9750242	(4G4.0+2x(2x1.5)C)C	17.0	10	04
	PVC	MAT9295062	(4G4.0+2x(2x1.5)C)C	18.5	7.5	05
	PUR	MAT9850242	(4G4.0+2x(2x1.5)C)C	17.0	10	06
	PUR	MAT9296062	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
326593 (15 m)	PVC	MAT9750243	(4G4.0+2x(2x1.5)C)C	17.0	10	04
	PVC	MAT9295063	(4G4.0+2x(2x1.5)C)C	18.5	7.5	05
	PUR	MAT9850243	(4G4.0+2x(2x1.5)C)C	17.0	10	06
	PUR	MAT9296063	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
326594 (20 m)	PVC	MAT9750244	(4G4.0+2x(2x1.5)C)C	17.0	10	04
	PVC	MAT9295064	(4G4.0+2x(2x1.5)C)C	18.5	7.5	05
	PUR	MAT9850244	(4G4.0+2x(2x1.5)C)C	17.0	10	06
	PUR	MAT9296064	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
326596 (25 m)	PVC	MAT9750245	(4G4.0+2x(2x1.5)C)C	17.0	10	04
	PVC	MAT9295065	(4G4.0+2x(2x1.5)C)C	18.5	7.5	05
	PUR	MAT9850245	(4G4.0+2x(2x1.5)C)C	17.0	10	06
	PUR	MAT9296065	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
326597 (30 m)	PVC	MAT9750246	(4G4.0+2x(2x1.5)C)C	17.0	10	04
	PVC	MAT9295066	(4G4.0+2x(2x1.5)C)C	18.5	7.5	05
	PUR	MAT9850246	(4G4.0+2x(2x1.5)C)C	17.0	10	06
	PUR	MAT9296066	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
326598 (35 m)	PVC	MAT9750247	(4G4.0+2x(2x1.5)C)C	17.0	10	04
	PVC	MAT9295067	(4G4.0+2x(2x1.5)C)C	18.5	7.5	05
	PUR	MAT9850247	(4G4.0+2x(2x1.5)C)C	17.0	10	06
	PUR	MAT9296067	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07
326599 (40 m)	PVC	MAT9750248	(4G4.0+2x(2x1.5)C)C	17.0	10	04
	PVC	MAT9295068	(4G4.0+2x(2x1.5)C)C	18.5	7.5	05
	PUR	MAT9850248	(4G4.0+2x(2x1.5)C)C	17.0	10	06
	PUR	MAT9296068	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07

28 A-Extension cable



326589 (5 m) (ext.)	PVC	MAT9750249	(4G4.0+2x(2x1.5)C)C	17.0	10	04
	PVC	MAT9297060	(4G4.0+2x(2x1.5)C)C	18.5	7.5	05
	PUR	MAT9850249	(4G4.0+2x(2x1.5)C)C	17.0	10	06
	PUR	MAT9298060	(4G2.5+2x(2x1.5)C)C	17.0	7.5	07

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® will gladly pre-harness cables to your specifications.
G = with green-yellow earth core x = without earth core

Harnessed drive cables | Baumüller

PVC/PUR

* Technical information on the cable quality ► page 498-501

Manufacturer Part No.	Cable quality	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	Ø [mm]	Minimum bend radius [x d]	Cable page 498-501
Baumüller Servo cables						
36 A-Basic cable						
326600 (5 m)	PVC	MAT9750250	(4G6.0+2x(2x1.5)C)C	18.5	10	04
	PVC	MAT9295070	(4G6.0+2x(2x1.5)C)C	21.5	7.5	05
	PUR	MAT9850250	(4G6.0+2x(2x1.5)C)C	18.5	10	06
	PUR	MAT9296070	(4G6.0+2x(2x1.5)C)C	20.0	7.5	07
326601 (7 m)	PVC	MAT9750251	(4G6.0+2x(2x1.5)C)C	18.5	10	04
	PVC	MAT9295071	(4G6.0+2x(2x1.5)C)C	21.5	7.5	05
	PUR	MAT9850251	(4G6.0+2x(2x1.5)C)C	18.5	10	06
	PUR	MAT9296071	(4G6.0+2x(2x1.5)C)C	20.0	7.5	07
326602 (10 m)	PVC	MAT9750252	(4G6.0+2x(2x1.5)C)C	18.5	10	04
	PVC	MAT9295072	(4G6.0+2x(2x1.5)C)C	21.5	7.5	05
	PUR	MAT9850252	(4G6.0+2x(2x1.5)C)C	18.5	10	06
	PUR	MAT9296072	(4G6.0+2x(2x1.5)C)C	20.0	7.5	07
326603 (15 m)	PVC	MAT9750253	(4G6.0+2x(2x1.5)C)C	18.5	10	04
	PVC	MAT9295073	(4G6.0+2x(2x1.5)C)C	21.5	7.5	05
	PUR	MAT9850253	(4G6.0+2x(2x1.5)C)C	18.5	10	06
	PUR	MAT9296073	(4G6.0+2x(2x1.5)C)C	20.0	7.5	07
326604 (20 m)	PVC	MAT9750254	(4G6.0+2x(2x1.5)C)C	18.5	10	04
	PVC	MAT9295074	(4G6.0+2x(2x1.5)C)C	21.5	7.5	05
	PUR	MAT9850254	(4G6.0+2x(2x1.5)C)C	18.5	10	06
	PUR	MAT9296074	(4G6.0+2x(2x1.5)C)C	20.0	7.5	07
326605 (25 m)	PVC	MAT9750255	(4G6.0+2x(2x1.5)C)C	18.5	10	04
	PVC	MAT9295075	(4G6.0+2x(2x1.5)C)C	21.5	7.5	05
	PUR	MAT9850255	(4G6.0+2x(2x1.5)C)C	18.5	10	06
	PUR	MAT9296075	(4G6.0+2x(2x1.5)C)C	20.0	7.5	07
326606 (30 m)	PVC	MAT9750256	(4G6.0+2x(2x1.5)C)C	18.5	10	04
	PVC	MAT9295076	(4G6.0+2x(2x1.5)C)C	21.5	7.5	05
	PUR	MAT9850256	(4G6.0+2x(2x1.5)C)C	18.5	10	06
	PUR	MAT9296076	(4G6.0+2x(2x1.5)C)C	20.0	7.5	07
326607 (35 m)	PVC	MAT9750257	(4G6.0+2x(2x1.5)C)C	18.5	10	04
	PVC	MAT9295077	(4G6.0+2x(2x1.5)C)C	21.5	7.5	05
	PUR	MAT9850257	(4G6.0+2x(2x1.5)C)C	18.5	10	06
	PUR	MAT9296077	(4G6.0+2x(2x1.5)C)C	20.0	7.5	07
326608 (40 m)	PVC	MAT9750258	(4G6.0+2x(2x1.5)C)C	18.5	10	04
	PVC	MAT9295078	(4G6.0+2x(2x1.5)C)C	21.5	7.5	05
	PUR	MAT9850258	(4G6.0+2x(2x1.5)C)C	18.5	10	06
	PUR	MAT9296078	(4G6.0+2x(2x1.5)C)C	20.0	7.5	07



Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® will gladly pre-harness cables to your specifications.
G = with green-yellow earth core x = without earth core

Harnessed drive cables | Baumüller

PVC/PUR

* Technical information on the cable quality ► page 498-501

Manufacturer Part No.	Cable quality	igus® Part No.	Number of cores and conductor nominal cross section [mm²]	Ø [mm]	Minimum bend radius [x d]	Cable page 498-501
Baumüller Servo cables						
36 A-Extension cable						
326600 (5 m) (ext.)	PVC	MAT9750259	(4G6.0+2x(2x1.5)C)C	18.5	10	04
	PVC	MAT9297070	(4G6.0+2x(2x1.5)C)C	21.5	7.5	05
	PUR	MAT9850259	(4G6.0+2x(2x1.5)C)C	18.5	10	06
	PUR	MAT9298070	(4G6.0+2x(2x1.5)C)C	20.0	7.5	07
50 A-Basic cable						
326609 (5 m)	PVC	MAT9295080	(4G10.0+2x(2x1.5)C)C	24.0	7.5	05
	PUR	MAT9850260	(4G10.0+2x(2x1.5)C)C	22.5	10	06
326610 (7 m)	PUR	MAT9296080	(4G10.0+2x(2x1.5)C)C	23.5	7.5	07
	PVC	MAT9295081	(4G10.0+2x(2x1.5)C)C	24.0	7.5	05
326611 (10 m)	PUR	MAT9850261	(4G10.0+2x(2x1.5)C)C	22.5	10	06
	PUR	MAT9296081	(4G10.0+2x(2x1.5)C)C	23.5	7.5	07
326612 (15 m)	PVC	MAT9295082	(4G10.0+2x(2x1.5)C)C	24.0	7.5	05
	PUR	MAT9850262	(4G10.0+2x(2x1.5)C)C	22.5	10	06
326613 (20 m)	PUR	MAT9296082	(4G10.0+2x(2x1.5)C)C	23.5	7.5	07
	PVC	MAT9295083	(4G10.0+2x(2x1.5)C)C	24.0	7.5	05
326614 (25 m)	PUR	MAT9850263	(4G10.0+2x(2x1.5)C)C	22.5	10	06
	PUR	MAT9296083	(4G10.0+2x(2x1.5)C)C	23.5	7.5	07
326615 (30 m)	PVC	MAT9295084	(4G10.0+2x(2x1.5)C)C	24.0	7.5	05
	PUR	MAT9850264	(4G10.0+2x(2x1.5)C)C	22.5	10	06
326616 (35 m)	PUR	MAT9296084	(4G10.0+2x(2x1.5)C)C	23.5	7.5	07
	PVC	MAT9295085	(4G10.0+2x(2x1.5)C)C	24.0	7.5	05
326617 (40 m)	PUR	MAT9850265	(4G10.0+2x(2x1.5)C)C	22.5	10	06
	PUR	MAT9296085	(4G10.0+2x(2x1.5)C)C	23.5	7.5	07
326618 (45 m)	PVC	MAT9295086	(4G10.0+2x(2x1.5)C)C	24.0	7.5	05
	PUR	MAT9850266	(4G10.0+2x(2x1.5)C)C	22.5	10	06
326619 (50 m)	PUR	MAT9296086	(4G10.0+2x(2x1.5)C)C	23.5	7.5	07
	PVC	MAT9295087	(4G10.0+2x(2x1.5)C)C	24.0	7.5	05
326620 (55 m)	PUR	MAT9850267	(4G10.0+2x(2x1.5)C)C	22.5	10	06
	PUR	MAT9296087	(4G10.0+2x(2x1.5)C)C	23.5	7.5	07
326621 (60 m)	PVC	MAT9295088	(4G10.0+2x(2x1.5)C)C	24.0	7.5	05
	PUR	MAT9850268	(4G10.0+2x(2x1.5)C)C	22.5	10	06
326622 (65 m)	PUR	MAT9296088	(4G10.0+2x(2x1.5)C)C	23.5	7.5	07



Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® will gladly pre-harness cables to your specifications.
G = with green-yellow earth core x = without earth core

Harnessed drive cables | Baumüller

PVC/PUR/TPE

* Technical information on the cable quality ► page 498-501

Manufacturer Part No.	Cable quality	igus® Part No.	Number of cores and conductor nominal cross section	Ø	Minimum bend radius	Cable page 498-501
			[mm²]	[mm]	[x d]	

Baumüller Servo cables

50 A Extension cable



326609 (5 m) (ext.)	PVC	MAT9297080	(4G10.0+2x(2x1.5)C)C	24.0	7.5	05
	PUR	MAT9850269	(4G10.0+2x(2x1.5)C)C	22.5	10	06
	PUR	MAT9298080	(4G10.0+2x(2x1.5)C)C	23.5	7.5	07

Baumüller Resolver cables

SRS/SRM50 & SKS/SKM36 Basic cable



239540 (5 m)	PVC	MAT9290003	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR	MAT9940203	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR	MAT9840203	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE	MAT9291003	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
239541 (8 m)	PVC	MAT9290005	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR	MAT9940205	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR	MAT9840205	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE	MAT9291005	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
239542 (10 m)	PVC	MAT9290006	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR	MAT9940206	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR	MAT9840206	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE	MAT9291006	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
239543 (15 m)	PVC	MAT9290007	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR	MAT9940207	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR	MAT9840207	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE	MAT9291007	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
239544 (20 m)	PUR	MAT9940208	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR	MAT9840208	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
239544 (20m)	PVC	MAT9290008	(5x(2x0.14)+2x0.5)C	8.0	10	08
	TPE	MAT9291008	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
239545 (25 m)	PVC	MAT9290009	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR	MAT9940209	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR	MAT9840209	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE	MAT9291009	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
239546 (30 m)	PVC	MAT9290010	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR	MAT9940210	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR	MAT9840210	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE	MAT9291010	(5x(2x0.14)+2x0.5)C	9.0	7.5	11

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® will gladly pre-harness cables to your specifications.
G = with green-yellow earth core x = without earth core

Harnessed drive cables | Baumüller

PVC/PUR/TPE

* Technical information on the cable quality ► page 498-501

Manufacturer Part No.	Cable quality	igus® Part No.	Number of cores and conductor nominal cross section	Ø	Minimum bend radius	Cable page 498-501
			[mm²]	[mm]	[x d]	

Baumüller Resolver cables

SRS/SRM50 & SKS/SKM36 Basic cable



239547 (35 m)	PVC	MAT9290011	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR	MAT9940211	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR	MAT9840211	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE	MAT9291011	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
240520 (40 m)	PVC	MAT9290012	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR	MAT9940212	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR	MAT9840212	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE	MAT9291012	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
240521 (45 m)	PVC	MAT9290013	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR	MAT9940213	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR	MAT9840213	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE	MAT9291013	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
240522 (50 m)	PVC	MAT9290014	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR	MAT9940214	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR	MAT9840214	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE	MAT9291014	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
242954 (6 m)	PVC	MAT9290004	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR	MAT9940204	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR	MAT9840204	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE	MAT9291004	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
243379 (4 m)	PVC	MAT9290002	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR	MAT9940202	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR	MAT9840202	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE	MAT9291002	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
244033 (55 m)	PVC	MAT9290015	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR	MAT9940215	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR	MAT9840215	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE	MAT9291015	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
245484 (60 m)	PVC	MAT9290016	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR	MAT9940216	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR	MAT9840216	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE	MAT9291016	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
246658 (3 m)	PVC	MAT9290001	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR	MAT9940201	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR	MAT9840201	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE	MAT9291001	(5x(2x0.14)+2x0.5)C	9.0	7.5	11

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® will gladly pre-harness cables to your specifications.
G = with green-yellow earth core x = without earth core

Harnessed drive cables | Baumüller

PVC/PUR/TPE

* Technical information on the cable quality ► page 498-501

Manufacturer Part No.	Cable quality	igus® Part No.	Number of cores and conductor nominal cross section	Ø	Minimum bend radius	Cable page 498-501
			[mm²]	[mm]	[x d]	

Baumüller Resolver cables

SRS/SRM50 & SKS/SKM36 Extension cable



246658 (3 m) (ext.)	PVC	MAT9292001	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR	MAT9940217	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR	MAT9840217	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE	MAT9293001	(5x(2x0.14)+2x0.5)C	9.0	7.5	11

Baumüller Pulse encoder cables

Pulse encoder Basic cable



198962 (3 m)	PVC	MAT9290020	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR	MAT9940218	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR	MAT9840218	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE	MAT9291020	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
198963 (5 m)	PVC	MAT9290021	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR	MAT9940219	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR	MAT9840219	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE	MAT9291021	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
198964 (8 m)	PVC	MAT9290022	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR	MAT9940220	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR	MAT9840220	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE	MAT9291022	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
198965 (10 m)	PVC	MAT9290023	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR	MAT9940221	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR	MAT9840221	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE	MAT9291023	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
198966 (15 m)	PVC	MAT9290024	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR	MAT9940222	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR	MAT9840222	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE	MAT9291024	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
198967 (20 m)	PVC	MAT9290025	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR	MAT9940223	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR	MAT9840223	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE	MAT9291025	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
198968 (25 m)	PVC	MAT9290026	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR	MAT9940224	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR	MAT9840224	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE	MAT9291026	(5x(2x0.14)+2x0.5)C	9.0	7.5	11

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® will gladly pre-harness cables to your specifications.
G = with green-yellow earth core x = without earth core

Harnessed drive cables | Baumüller

PVC/PUR/TPE

* Technical information on the cable quality ► page 498-501

Manufacturer Part No.	Cable quality	igus® Part No.	Number of cores and conductor nominal cross section	Ø	Minimum bend radius	Cable page 498-501
			[mm²]	[mm]	[x d]	

Baumüller Pulse encoder cables

Pulse encoder Basic cable



198969 (30 m)	PVC	MAT9290027	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR	MAT9940225	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR	MAT9840225	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE	MAT9291027	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
208829 (40 m)	PVC	MAT9290029	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR	MAT9940227	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR	MAT9840227	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE	MAT9291029	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
225360 (35 m)	PVC	MAT9290028	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR	MAT9940226	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR	MAT9840226	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE	MAT9291028	(5x(2x0.14)+2x0.5)C	9.0	7.5	11

Pulse encoder Extension cable



198962 (3 m) (ext.)	PUR	MAT9940228	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR	MAT9840228	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE	MAT9293020	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
198962 (3m) (ext.)	PVC	MAT9292020	(5x(2x0.14)+2x0.5)C	8.0	10	08

ECN1313/EQN1325 Basic cable



369864 (3 m)	PVC	MAT9290031	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR	MAT9940230	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR	MAT9840230	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
371494 (20 m)	TPE	MAT9291031	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
	PVC	MAT9290038	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR	MAT9940237	(5x(2x0.14)+2x0.5)C	8.0	10	09
378022 (50 m)	PUR	MAT9840237	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE	MAT9291038	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
	PVC	MAT9290044	(5x(2x0.14)+2x0.5)C	8.0	10	08
380358 (35 m)	PUR	MAT9940243	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR	MAT9840243	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE	MAT9291044	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
	PVC	MAT9290041	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR	MAT9940240	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR	MAT9840240	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE	MAT9291041	(5x(2x0.14)+2x0.5)C	9.0	7.5	11

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® will gladly pre-harness cables to your specifications.
G = with green-yellow earth core x = without earth core

Harnessed drive cables | Baumüller

PVC/PUR/TPE

* Technical information on the cable quality ► page 498-501

Manufacturer Part No.	Cable quality	igus® Part No.	Number of cores and conductor nominal cross section	Ø	Minimum bend radius	Cable page 498-501
			[mm²]	[mm]	[x d]	

Baumüller Pulse encoder cables

ECN1313/EQN1325 Basic cable



382005 (45 m)	PVC	MAT9290043	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR	MAT9940242	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR	MAT9840242	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE	MAT9291043	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
389807 (7 m)	PVC	MAT9290033	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR	MAT9940232	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR	MAT9840232	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE	MAT9291033	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
389808 (9 m)	PVC	MAT9290035	(5x(2x0.14)+2x0.5)C	8.0	10	08
	TPE	MAT9291035	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
389808 (9m)	PUR	MAT9940234	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR	MAT9840234	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
391216 (40 m)	PVC	MAT9290042	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR	MAT9940241	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR	MAT9840241	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE	MAT9291042	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
393889 (2 m)	PVC	MAT9290030	(5x(2x0.14)+2x0.5)C	8.0	10	08
	TPE	MAT9291030	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
393889 (2m)	PUR	MAT9940229	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR	MAT9840229	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
393890 (8 m)	PVC	MAT9290034	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR	MAT9940233	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR	MAT9840233	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE	MAT9291034	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
393891 (10 m)	PVC	MAT9290036	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR	MAT9940235	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR	MAT9840235	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE	MAT9291036	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
393892 (15 m)	PVC	MAT9290037	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR	MAT9940236	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR	MAT9840236	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE	MAT9291037	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
393893 (25 m)	PVC	MAT9290039	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR	MAT9940238	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR	MAT9840238	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE	MAT9291039	(5x(2x0.14)+2x0.5)C	9.0	7.5	11

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® will gladly pre-harness cables to your specifications.
G = with green-yellow earth core x = without earth core

Harnessed drive cables | Baumüller

PVC/PUR/TPE

* Technical information on the cable quality ► page 498-501

Manufacturer Part No.	Cable quality	igus® Part No.	Number of cores and conductor nominal cross section	Ø	Minimum bend radius	Cable page 498-501
			[mm²]	[mm]	[x d]	

Baumüller Pulse encoder cables

ECN1313/EQN1325 Basic cable



393894 (30 m)	PVC	MAT9290040	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR	MAT9940239	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR	MAT9840239	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE	MAT9291040	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
394014 (5 m)	PVC	MAT9290032	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR	MAT9940231	(5x(2x0.14)+2x0.5)C	8.0	10	09
	PUR	MAT9840231	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE	MAT9291032	(5x(2x0.14)+2x0.5)C	9.0	7.5	11

ECN1313/EQN1325 Extension cable



393889 (2 m) (ext.)	PVC	MAT9292030	(5x(2x0.14)+2x0.5)C	8.0	10	08
	PUR	MAT9840244	(5x(2x0.14)+2x0.5)C	9.0	7.5	10
	TPE	MAT9293030	(5x(2x0.14)+2x0.5)C	9.0	7.5	11
393889 (2m) (ext.)	PUR	MAT9940244	(5x(2x0.14)+2x0.5)C	8.0	10	09

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® will gladly pre-harness cables to your specifications.
G = with green-yellow earth core x = without earth core