




* Technical information on the cable quality (Code **01-31**): ► Page 568-571

Cable quality	Part No.	Number of cores and conductor nominal cross section [mm ²]	Ø [mm]	R min. [x d]
Baumüller Servo cables				
15 A Basic cable				
				
324781 (5m)				
PVC O.I.	04	MAT9750201	(4G1.5+2x(2x0.75)C)C	13.5 10
PVC M.I.	05	MAT9295001	(4G1.5+2x(2x0.75)C)C	14.5 7.5
PUR O.I.	06	MAT9850201	(4G1.5+2x(2x0.75)C)C	13.5 10
PUR M.I.	07	MAT9296001	(4G1.5+2x(2x0.75)C)C	14.5 7.5
324782 (7m)				
PVC O.I.	04	MAT9750202	(4G1.5+2x(2x0.75)C)C	13.5 10
PVC M.I.	05	MAT9295002	(4G1.5+2x(2x0.75)C)C	14.5 7.5
PUR O.I.	06	MAT9850202	(4G1.5+2x(2x0.75)C)C	13.5 10
PUR M.I.	07	MAT9296002	(4G1.5+2x(2x0.75)C)C	14.5 7.5
324783 (10m)				
PVC O.I.	04	MAT9750203	(4G1.5+2x(2x0.75)C)C	13.5 10
PVC M.I.	05	MAT9295003	(4G1.5+2x(2x0.75)C)C	14.5 7.5
PUR O.I.	06	MAT9850203	(4G1.5+2x(2x0.75)C)C	13.5 10
PUR M.I.	07	MAT9296003	(4G1.5+2x(2x0.75)C)C	14.5 7.5
324784 (15m)				
PVC O.I.	04	MAT9750204	(4G1.5+2x(2x0.75)C)C	13.5 10
PVC M.I.	05	MAT9295004	(4G1.5+2x(2x0.75)C)C	14.5 7.5
PUR O.I.	06	MAT9850204	(4G1.5+2x(2x0.75)C)C	13.5 10
PUR M.I.	07	MAT9296004	(4G1.5+2x(2x0.75)C)C	14.5 7.5
324785 (20m)				
PVC O.I.	04	MAT9750205	(4G1.5+2x(2x0.75)C)C	13.5 10
PVC M.I.	05	MAT9295005	(4G1.5+2x(2x0.75)C)C	14.5 7.5
PUR O.I.	06	MAT9850205	(4G1.5+2x(2x0.75)C)C	13.5 10
PUR M.I.	07	MAT9296005	(4G1.5+2x(2x0.75)C)C	14.5 7.5
324786 (25m)				
PVC O.I.	04	MAT9750206	(4G1.5+2x(2x0.75)C)C	13.5 10
PVC M.I.	05	MAT9295006	(4G1.5+2x(2x0.75)C)C	14.5 7.5
PUR O.I.	06	MAT9850206	(4G1.5+2x(2x0.75)C)C	13.5 10
PUR M.I.	07	MAT9296006	(4G1.5+2x(2x0.75)C)C	14.5 7.5
324787 (30m)				
PVC O.I.	04	MAT9750207	(4G1.5+2x(2x0.75)C)C	13.5 10
PVC M.I.	05	MAT9295007	(4G1.5+2x(2x0.75)C)C	14.5 7.5
PUR O.I.	06	MAT9850207	(4G1.5+2x(2x0.75)C)C	13.5 10
PUR M.I.	07	MAT9296007	(4G1.5+2x(2x0.75)C)C	14.5 7.5
324788 (35m)				
PVC O.I.	04	MAT9750208	(4G1.5+2x(2x0.75)C)C	13.5 10
PVC M.I.	05	MAT9295008	(4G1.5+2x(2x0.75)C)C	14.5 7.5
PUR O.I.	06	MAT9850208	(4G1.5+2x(2x0.75)C)C	13.5 10
PUR M.I.	07	MAT9296008	(4G1.5+2x(2x0.75)C)C	14.5 7.5

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 * Cable qualities: **M.I.** = with inner jacket, **O.I.** = without inner jacket, **F** = flame-retardant, **H** = halogen-free **OIL** = oil-resistant igus® GmbH defines cable length as entire length including connectors or open harnessing. ► Page 915

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Baumüller Servo cables				
324789 (40m)				
PVC O.I.	04	MAT9750209	(4G1.5+2x(2x0.75)C)C	13.5 10
PVC M.I.	05	MAT9295009	(4G1.5+2x(2x0.75)C)C	14.5 7.5
PUR O.I.	06	MAT9850209	(4G1.5+2x(2x0.75)C)C	13.5 10
PUR M.I.	07	MAT9296009	(4G1.5+2x(2x0.75)C)C	14.5 7.5
324790 (50m)				
PVC O.I.	04	MAT9750210	(4G1.5+2x(2x0.75)C)C	13.5 10
PVC M.I.	05	MAT9295010	(4G1.5+2x(2x0.75)C)C	14.5 7.5
PUR O.I.	06	MAT9850210	(4G1.5+2x(2x0.75)C)C	13.5 10
PUR M.I.	07	MAT9296010	(4G1.5+2x(2x0.75)C)C	14.5 7.5
324791 (75m)				
PVC O.I.	04	MAT9750211	(4G1.5+2x(2x0.75)C)C	13.5 10
PVC M.I.	05	MAT9295011	(4G1.5+2x(2x0.75)C)C	14.5 7.5
PUR O.I.	06	MAT9850211	(4G1.5+2x(2x0.75)C)C	13.5 10
PUR M.I.	07	MAT9296011	(4G1.5+2x(2x0.75)C)C	14.5 7.5
324792 (100m)				
PVC O.I.	04	MAT9750212	(4G1.5+2x(2x0.75)C)C	13.5 10
PVC M.I.	05	MAT9295012	(4G1.5+2x(2x0.75)C)C	14.5 7.5
PUR O.I.	06	MAT9850212	(4G1.5+2x(2x0.75)C)C	13.5 10
PUR M.I.	07	MAT9296012	(4G1.5+2x(2x0.75)C)C	14.5 7.5
15 A Extension cable				
				
324781 (5m) (ext.)				
PVC O.I.	04	MAT9750213	(4G1.5+2x(2x0.75)C)C	13.5 10
PVC M.I.	05	MAT9297001	(4G1.5+2x(2x0.75)C)C	14.5 7.5
PUR O.I.	06	MAT9850213	(4G1.5+2x(2x0.75)C)C	13.5 10
PUR M.I.	07	MAT9298001	(4G1.5+2x(2x0.75)C)C	14.5 7.5
20 A Basic cable				
				
380967 (7m)				
PVC O.I.	04	MAT9750215	(4G2.5+2x(2x1.5)C)C	16.0 10
PVC M.I.	05	MAT9295021	(4G2.5+2x(2x1.5)C)C	17.0 7.5
PUR O.I.	06	MAT9850215	(4G2.5+2x(2x1.5)C)C	16.0 10
PUR M.I.	07	MAT9296021	(4G2.5+2x(2x1.5)C)C	16.0 7.5
413410 (10m)				
PVC O.I.	04	MAT9750216	(4G2.5+2x(2x1.5)C)C	16.0 10
PVC M.I.	05	MAT9295022	(4G2.5+2x(2x1.5)C)C	17.0 7.5
PUR O.I.	06	MAT9850216	(4G2.5+2x(2x1.5)C)C	16.0 10
PUR M.I.	07	MAT9296022	(4G2.5+2x(2x1.5)C)C	16.0 7.5

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Baumüller Servo cables				
20 A Basic cable				
				
414840 (5m)				
PVC O.I.	04	MAT9750214	(4G2.5+2x(2x1.5)C)C	16.0 10
PVC M.I.	05	MAT9295020	(4G2.5+2x(2x1.5)C)C	17.0 7.5
PUR O.I.	06	MAT9850214	(4G2.5+2x(2x1.5)C)C	16.0 10
PUR M.I.	07	MAT9296020	(4G2.5+2x(2x1.5)C)C	16.0 7.5
414841 (15m)				
PVC O.I.	04	MAT9750217	(4G2.5+2x(2x1.5)C)C	16.0 10
PVC M.I.	05	MAT9295023	(4G2.5+2x(2x1.5)C)C	17.0 7.5
PUR O.I.	06	MAT9850217	(4G2.5+2x(2x1.5)C)C	16.0 10
PUR M.I.	07	MAT9296023	(4G2.5+2x(2x1.5)C)C	16.0 7.5
414842 (20m)				
PVC O.I.	04	MAT9750218	(4G2.5+2x(2x1.5)C)C	16.0 10
PVC M.I.	05	MAT9295024	(4G2.5+2x(2x1.5)C)C	17.0 7.5
PUR O.I.	06	MAT9850218	(4G2.5+2x(2x1.5)C)C	16.0 10
PUR M.I.	07	MAT9296024	(4G2.5+2x(2x1.5)C)C	16.0 7.5
414843 (25m)				
PVC O.I.	04	MAT9750219	(4G2.5+2x(2x1.5)C)C	16.0 10
PVC M.I.	05	MAT9295025	(4G2.5+2x(2x1.5)C)C	17.0 7.5
PUR O.I.	06	MAT9850219	(4G2.5+2x(2x1.5)C)C	16.0 10
PUR M.I.	07	MAT9296025	(4G2.5+2x(2x1.5)C)C	16.0 7.5
414846 (30m)				
PVC O.I.	04	MAT9750220	(4G2.5+2x(2x1.5)C)C	16.0 10
PVC M.I.	05	MAT9295026	(4G2.5+2x(2x1.5)C)C	17.0 7.5
PUR O.I.	06	MAT9850220	(4G2.5+2x(2x1.5)C)C	16.0 10
PUR M.I.	07	MAT9296026	(4G2.5+2x(2x1.5)C)C	16.0 7.5
414848 (35m)				
PVC O.I.	04	MAT9750221	(4G2.5+2x(2x1.5)C)C	16.0 10
PVC M.I.	05	MAT9295027	(4G2.5+2x(2x1.5)C)C	17.0 7.5
PUR O.I.	06	MAT9850221	(4G2.5+2x(2x1.5)C)C	16.0 10
PUR M.I.	07	MAT9296027	(4G2.5+2x(2x1.5)C)C	16.0 7.5
414849 (40m)				
PVC O.I.	04	MAT9750222	(4G2.5+2x(2x1.5)C)C	16.0 10
PVC M.I.	05	MAT9295028	(4G2.5+2x(2x1.5)C)C	17.0 7.5
PUR O.I.	06	MAT9850222	(4G2.5+2x(2x1.5)C)C	16.0 10
PUR M.I.	07	MAT9296028	(4G2.5+2x(2x1.5)C)C	16.0 7.5
414850 (50m)				
PVC O.I.	04	MAT9750223	(4G2.5+2x(2x1.5)C)C	16.0 10
PVC M.I.	05	MAT9295029	(4G2.5+2x(2x1.5)C)C	17.0 7.5
PUR O.I.	06	MAT9850223	(4G2.5+2x(2x1.5)C)C	16.0 10
PUR M.I.	07	MAT9296029	(4G2.5+2x(2x1.5)C)C	16.0 7.5

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Baumüller Servo cables				
414851 (75m)				
PVC O.I.	04	MAT9750224	(4G2.5+2x(2x1.5)C)C	16.0 10
PVC M.I.	05	MAT9295030	(4G2.5+2x(2x1.5)C)C	17.0 7.5
PUR O.I.	06	MAT9850224	(4G2.5+2x(2x1.5)C)C	16.0 10
PUR M.I.	07	MAT9296030	(4G2.5+2x(2x1.5)C)C	16.0 7.5
414852 (100m)				
PVC O.I.	04	MAT9750225	(4G2.5+2x(2x1.5)C)C	16.0 10
PVC M.I.	05	MAT9295031	(4G2.5+2x(2x1.5)C)C	17.0 7.5
PUR O.I.	06	MAT9850225	(4G2.5+2x(2x1.5)C)C	16.0 10
PUR M.I.	07	MAT9296031	(4G2.5+2x(2x1.5)C)C	16.0 7.5
20 A Extension cable				
				
414840 (5m) (ext.)				
PVC O.I.	04	MAT9750226	(4G2.5+2x(2x1.5)C)C	16.0 10
PVC M.I.	05	MAT9297020	(4G2.5+2x(2x1.5)C)C	17.0 7.5
PUR O.I.	06	MAT9850226	(4G2.5+2x(2x1.5)C)C	16.0 10
PUR M.I.	07	MAT9298020	(4G2.5+2x(2x1.5)C)C	16.0 7.5
21 A Basic cable				
				
326577 (5m)				
PVC O.I.	04	MAT9750227	(4G2.5+2x(2x1.5)C)C	16.0 10
PVC M.I.	05	MAT9295040	(4G2.5+2x(2x1.5)C)C	17.0 7.5
PUR O.I.	06	MAT9850227	(4G2.5+2x(2x1.5)C)C	16.0 10
PUR M.I.	07	MAT9296040	(4G2.5+2x(2x1.5)C)C	16.0 7.5
326578 (7m)				
PVC O.I.	04	MAT9750228	(4G2.5+2x(2x1.5)C)C	16.0 10
PVC M.I.	05	MAT9295041	(4G2.5+2x(2x1.5)C)C	17.0 7.5
PUR O.I.	06	MAT9850228	(4G2.5+2x(2x1.5)C)C	16.0 10
PUR M.I.	07	MAT9296041	(4G2.5+2x(2x1.5)C)C	16.0 7.5
326579 (10m)				
PVC O.I.	04	MAT9750229	(4G2.5+2x(2x1.5)C)C	16.0 10
PVC M.I.	05	MAT9295042	(4G2.5+2x(2x1.5)C)C	17.0 7.5
PUR O.I.	06	MAT9850229	(4G2.5+2x(2x1.5)C)C	16.0 10
PUR M.I.	07	MAT9296042	(4G2.5+2x(2x1.5)C)C	16.0 7.5
326580 (15m)				
PVC O.I.	04	MAT9750230	(4G2.5+2x(2x1.5)C)C	16.0 10
PVC M.I.	05	MAT9295043	(4G2.5+2x(2x1.5)C)C	17.0 7.5
PUR O.I.	06	MAT9850230	(4G2.5+2x(2x1.5)C)C	16.0 10
PUR M.I.	07	MAT9296043	(4G2.5+2x(2x1.5)C)C	16.0 7.5

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21 A Basic cable				
				
326581 (20m)				
PVC O.I.	04	MAT9750231	(4G2.5+2x(2x1.5)C)C	16.0 10
PVC M.I.	05	MAT9295044	(4G2.5+2x(2x1.5)C)C	17.0 7.5
PUR O.I.	06	MAT9850231	(4G2.5+2x(2x1.5)C)C	16.0 10
PUR M.I.	07	MAT9296044	(4G2.5+2x(2x1.5)C)C	16.0 7.5
326582 (25m)				
PVC O.I.	04	MAT9750232	(4G2.5+2x(2x1.5)C)C	16.0 10
PVC M.I.	05	MAT9295045	(4G2.5+2x(2x1.5)C)C	17.0 7.5
PUR O.I.	06	MAT9850232	(4G2.5+2x(2x1.5)C)C	16.0 10
PUR M.I.	07	MAT9296045	(4G2.5+2x(2x1.5)C)C	16.0 7.5
326583 (30m)				
PVC O.I.	04	MAT9750233	(4G2.5+2x(2x1.5)C)C	16.0 10
PVC M.I.	05	MAT9295046	(4G2.5+2x(2x1.5)C)C	17.0 7.5
PUR O.I.	06	MAT9850233	(4G2.5+2x(2x1.5)C)C	16.0 10
PUR M.I.	07	MAT9296046	(4G2.5+2x(2x1.5)C)C	16.0 7.5
326584 (35m)				
PVC O.I.	04	MAT9750234	(4G2.5+2x(2x1.5)C)C	16.0 10
PVC M.I.	05	MAT9295047	(4G2.5+2x(2x1.5)C)C	17.0 7.5
PUR O.I.	06	MAT9850234	(4G2.5+2x(2x1.5)C)C	16.0 10
PUR M.I.	07	MAT9296047	(4G2.5+2x(2x1.5)C)C	16.0 7.5
326585 (40m)				
PVC O.I.	04	MAT9750235	(4G2.5+2x(2x1.5)C)C	16.0 10
PVC M.I.	05	MAT9295048	(4G2.5+2x(2x1.5)C)C	17.0 7.5
PUR O.I.	06	MAT9850235	(4G2.5+2x(2x1.5)C)C	16.0 10
PUR M.I.	07	MAT9296048	(4G2.5+2x(2x1.5)C)C	16.0 7.5
326586 (50m)				
PVC O.I.	04	MAT9750236	(4G2.5+2x(2x1.5)C)C	16.0 10
PVC M.I.	05	MAT9295049	(4G2.5+2x(2x1.5)C)C	17.0 7.5
PUR O.I.	06	MAT9850236	(4G2.5+2x(2x1.5)C)C	16.0 10
PUR M.I.	07	MAT9296049	(4G2.5+2x(2x1.5)C)C	16.0 7.5
326587 (75m)				
PVC O.I.	04	MAT9750237	(4G2.5+2x(2x1.5)C)C	16.0 10
PVC M.I.	05	MAT9295050	(4G2.5+2x(2x1.5)C)C	17.0 7.5
PUR O.I.	06	MAT9850237	(4G2.5+2x(2x1.5)C)C	16.0 10
PUR M.I.	07	MAT9296050	(4G2.5+2x(2x1.5)C)C	16.0 7.5
326588 (100m)				
PVC O.I.	04	MAT9750238	(4G2.5+2x(2x1.5)C)C	16.0 10
PVC M.I.	05	MAT9295051	(4G2.5+2x(2x1.5)C)C	17.0 7.5
PUR O.I.	06	MAT9850238	(4G2.5+2x(2x1.5)C)C	16.0 10
PUR M.I.	07	MAT9296051	(4G2.5+2x(2x1.5)C)C	16.0 7.5

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PVC/PUR

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Baumüller Servo cables				
21 A Extension cable				
				
326577 (5m) (ext.)				
PVC O.I.	04	MAT9750239	(4G2.5+2x(2x1.5)C)C	16.0 10
PVC M.I.	05	MAT9297040	(4G2.5+2x(2x1.5)C)C	17.0 7.5
PUR O.I.	06	MAT9850239	(4G2.5+2x(2x1.5)C)C	16.0 10
PUR M.I.	07	MAT9298040	(4G2.5+2x(2x1.5)C)C	16.0 7.5
28 A Basic cable				
				
326589 (5m)				
PVC O.I.	04	MAT9750240	(4G4.0+2x(2x1.5)C)C	17.0 10
PVC M.I.	05	MAT9295060	(4G4.0+2x(2x1.5)C)C	18.0 7.5
PUR O.I.	06	MAT9850240	(4G4.0+2x(2x1.5)C)C	17.0 10
PUR M.I.	07	MAT9296060	(4G2.5+2x(2x1.5)C)C	16.0 7.5
326591 (7m)				
PVC O.I.	04	MAT9750241	(4G4.0+2x(2x1.5)C)C	17.0 10
PVC M.I.	05	MAT9295061	(4G4.0+2x(2x1.5)C)C	18.0 7.5
PUR O.I.	06	MAT9850241	(4G4.0+2x(2x1.5)C)C	17.0 10
PUR M.I.	07	MAT9296061	(4G2.5+2x(2x1.5)C)C	16.0 7.5
326592 (10m)				
PVC O.I.	04	MAT9750242	(4G4.0+2x(2x1.5)C)C	17.0 10
PVC M.I.	05	MAT9295062	(4G4.0+2x(2x1.5)C)C	18.0 7.5
PUR O.I.	06	MAT9850242	(4G4.0+2x(2x1.5)C)C	17.0 10
PUR M.I.	07	MAT9296062	(4G2.5+2x(2x1.5)C)C	16.0 7.5
326593 (15m)				
PVC O.I.	04	MAT9750243	(4G4.0+2x(2x1.5)C)C	17.0 10
PVC M.I.	05	MAT9295063	(4G4.0+2x(2x1.5)C)C	18.0 7.5
PUR O.I.	06	MAT9850243	(4G4.0+2x(2x1.5)C)C	17.0 10
PUR M.I.	07	MAT9296063	(4G2.5+2x(2x1.5)C)C	16.0 7.5
326594 (20m)				
PVC O.I.	04	MAT9750244	(4G4.0+2x(2x1.5)C)C	17.0 10
PVC M.I.	05	MAT9295064	(4G4.0+2x(2x1.5)C)C	18.0 7.5
PUR O.I.	06	MAT9850244	(4G4.0+2x(2x1.5)C)C	17.0 10
PUR M.I.	07	MAT9296064	(4G2.5+2x(2x1.5)C)C	16.0 7.5
326596 (25m)				
PVC O.I.	04	MAT9750245	(4G4.0+2x(2x1.5)C)C	17.0 10
PVC M.I.	05	MAT9295065	(4G4.0+2x(2x1.5)C)C	18.0 7.5
PUR O.I.	06	MAT9850245	(4G4.0+2x(2x1.5)C)C	17.0 10
PUR M.I.	07	MAT9296065	(4G2.5+2x(2x1.5)C)C	16.0 7.5

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image. igus® gladly pre-harnesses the cable according to your technical guidelines. **G** = with green-yellow earth core, **x** = without earth core
 * Cable qualities: **M.I.** = with inner jacket, **O.I.** = without inner jacket, **F** = flame-retardant, **H** = halogen-free **OIL** = oil-resistant igus® GmbH defines cable length as entire length including connectors or open harnessing. ► Page 915

Harnessed drive cables | Baumüller

PVC/PUR

* Technical information on the cable quality (Code **01-31**): ► Page 568-571

Cable quality	Part No.	Number of cores and conductor nominal cross section [mm ²]	Ø [mm]	R min. [x d]
Baumüller Servo cables				
28 A Basic cable				
				
326597 (30m)				
PVC O.I.	04	MAT9750246	(4G4.0+2x(2x1.5)C)C	17.0 10
PVC M.I.	05	MAT9295066	(4G4.0+2x(2x1.5)C)C	18.0 7.5
PUR O.I.	06	MAT9850246	(4G4.0+2x(2x1.5)C)C	17.0 10
PUR M.I.	07	MAT9296066	(4G2.5+2x(2x1.5)C)C	16.0 7.5
326598 (35m)				
PVC O.I.	04	MAT9750247	(4G4.0+2x(2x1.5)C)C	17.0 10
PVC M.I.	05	MAT9295067	(4G4.0+2x(2x1.5)C)C	18.0 7.5
PUR O.I.	06	MAT9850247	(4G4.0+2x(2x1.5)C)C	17.0 10
PUR M.I.	07	MAT9296067	(4G2.5+2x(2x1.5)C)C	16.0 7.5
326599 (40m)				
PVC O.I.	04	MAT9750248	(4G4.0+2x(2x1.5)C)C	17.0 10
PVC M.I.	05	MAT9295068	(4G4.0+2x(2x1.5)C)C	18.0 7.5
PUR O.I.	06	MAT9850248	(4G4.0+2x(2x1.5)C)C	17.0 10
PUR M.I.	07	MAT9296068	(4G2.5+2x(2x1.5)C)C	16.0 7.5

28 A Extension cable



326589 (5m) (ext.)				
PVC O.I.	04	MAT9750249	(4G4.0+2x(2x1.5)C)C	17.0 10
PVC M.I.	05	MAT9297060	(4G4.0+2x(2x1.5)C)C	18.0 7.5
PUR O.I.	06	MAT9850249	(4G4.0+2x(2x1.5)C)C	17.0 10
PUR M.I.	07	MAT9298060	(4G2.5+2x(2x1.5)C)C	16.0 7.5

36 A Basic cable



326600 (5m)				
PVC O.I.	04	MAT9750250	(4G6.0+2x(2x1.5)C)C	19.0 10
PVC M.I.	05	MAT9295070	(4G6.0+2x(2x1.5)C)C	21.0 7.5
PUR O.I.	06	MAT9850250	(4G6.0+2x(2x1.5)C)C	19.0 10
PUR M.I.	07	MAT9296070	(4G6.0+2x(2x1.5)C)C	19.5 7.5
326601 (7m)				
PVC O.I.	04	MAT9750251	(4G6.0+2x(2x1.5)C)C	19.0 10
PVC M.I.	05	MAT9295071	(4G6.0+2x(2x1.5)C)C	21.0 7.5
PUR O.I.	06	MAT9850251	(4G6.0+2x(2x1.5)C)C	19.0 10
PUR M.I.	07	MAT9296071	(4G6.0+2x(2x1.5)C)C	19.5 7.5
326602 (10m)				
PVC O.I.	04	MAT9750252	(4G6.0+2x(2x1.5)C)C	19.0 10
PVC M.I.	05	MAT9295072	(4G6.0+2x(2x1.5)C)C	21.0 7.5
PUR O.I.	06	MAT9850252	(4G6.0+2x(2x1.5)C)C	19.0 10
PUR M.I.	07	MAT9296072	(4G6.0+2x(2x1.5)C)C	19.5 7.5

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image. igus® gladly pre-harnesses the cable according to your technical guidelines. **G** = with green-yellow earth core, **x** = without earth core * Cable qualities: **M.I.** = with inner jacket, **O.I.** = without inner jacket, **F** = flame-retardant, **H** = halogen-free **OIL** = oil-resistant igus® GmbH defines cable length as entire length including connectors or open harnessing. ► Page 915

Harnessed drive cables | Baumüller

PVC/PUR

* Technical information on the cable quality (Code **01-31**): ► Page 568-571

Cable quality	Part No.	Number of cores and conductor nominal cross section [mm ²]	Ø [mm]	R min. [x d]
Baumüller Servo cables				
326603 (15m)				
PVC O.I.	04	MAT9750253	(4G6.0+2x(2x1.5)C)C	19.0 10
PVC M.I.	05	MAT9295073	(4G6.0+2x(2x1.5)C)C	21.0 7.5
PUR O.I.	06	MAT9850253	(4G6.0+2x(2x1.5)C)C	19.0 10
PUR M.I.	07	MAT9296073	(4G6.0+2x(2x1.5)C)C	19.5 7.5
326604 (20m)				
PVC O.I.	04	MAT9750254	(4G6.0+2x(2x1.5)C)C	19.0 10
PVC M.I.	05	MAT9295074	(4G6.0+2x(2x1.5)C)C	21.0 7.5
PUR O.I.	06	MAT9850254	(4G6.0+2x(2x1.5)C)C	19.0 10
PUR M.I.	07	MAT9296074	(4G6.0+2x(2x1.5)C)C	19.5 7.5
326605 (25m)				
PVC O.I.	04	MAT9750255	(4G6.0+2x(2x1.5)C)C	19.0 10
PVC M.I.	05	MAT9295075	(4G6.0+2x(2x1.5)C)C	21.0 7.5
PUR O.I.	06	MAT9850255	(4G6.0+2x(2x1.5)C)C	19.0 10
PUR M.I.	07	MAT9296075	(4G6.0+2x(2x1.5)C)C	19.5 7.5
326606 (30m)				
PVC O.I.	04	MAT9750256	(4G6.0+2x(2x1.5)C)C	19.0 10
PVC M.I.	05	MAT9295076	(4G6.0+2x(2x1.5)C)C	21.0 7.5
PUR O.I.	06	MAT9850256	(4G6.0+2x(2x1.5)C)C	19.0 10
PUR M.I.	07	MAT9296076	(4G6.0+2x(2x1.5)C)C	19.5 7.5
326607 (35m)				
PVC O.I.	04	MAT9750257	(4G6.0+2x(2x1.5)C)C	19.0 10
PVC M.I.	05	MAT9295077	(4G6.0+2x(2x1.5)C)C	21.0 7.5
PUR O.I.	06	MAT9850257	(4G6.0+2x(2x1.5)C)C	19.0 10
PUR M.I.	07	MAT9296077	(4G6.0+2x(2x1.5)C)C	19.5 7.5
326608 (40m)				
PVC O.I.	04	MAT9750258	(4G6.0+2x(2x1.5)C)C	19.0 10
PVC M.I.	05	MAT9295078	(4G6.0+2x(2x1.5)C)C	21.0 7.5
PUR O.I.	06	MAT9850258	(4G6.0+2x(2x1.5)C)C	19.0 10
PUR M.I.	07	MAT9296078	(4G6.0+2x(2x1.5)C)C	19.5 7.5

36 A Extension cable




326600 (5m) (ext.)				
PVC O.I.	04	MAT9750259	(4G6.0+2x(2x1.5)C)C	19.0 10
PVC M.I.	05	MAT9297070	(4G6.0+2x(2x1.5)C)C	21.0 7.5
PUR O.I.	06	MAT9850259	(4G6.0+2x(2x1.5)C)C	19.0 10
PUR M.I.	07	MAT9298070	(4G6.0+2x(2x1.5)C)C	19.5 7.5

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Harnessed drive cables | Baumüller

PVC/PUR

* Technical information on the cable quality (Code **01-31**): ► Page 568-571



Cable quality	Part No.	Number of cores and conductor nominal cross section [mm ²]	Ø [mm]	R min. [x d]
Baumüller Servo cables				
50 A Basic cable				
				
326609 (5m)				
PVC M.I.	05	MAT9295080	(4G10+2x(2x1.5)C)C	23.0 7.5
PUR O.I.	06	MAT9850260	(4G10+2x(2x1.5)C)C	22.5 10
PUR M.I.	07	MAT9296080	(4G10+2x(2x1.5)C)C	22.5 7.5
326610 (7m)				
PVC M.I.	05	MAT9295081	(4G10+2x(2x1.5)C)C	23.0 7.5
PUR O.I.	06	MAT9850261	(4G10+2x(2x1.5)C)C	22.5 10
PUR M.I.	07	MAT9296081	(4G10+2x(2x1.5)C)C	22.5 7.5
326611 (10m)				
PVC M.I.	05	MAT9295082	(4G10+2x(2x1.5)C)C	23.0 7.5
PUR O.I.	06	MAT9850262	(4G10+2x(2x1.5)C)C	22.5 10
PUR M.I.	07	MAT9296082	(4G10+2x(2x1.5)C)C	22.5 7.5
326612 (15m)				
PVC M.I.	05	MAT9295083	(4G10+2x(2x1.5)C)C	23.0 7.5
PUR O.I.	06	MAT9850263	(4G10+2x(2x1.5)C)C	22.5 10
PUR M.I.	07	MAT9296083	(4G10+2x(2x1.5)C)C	22.5 7.5
326613 (20m)				
PVC M.I.	05	MAT9295084	(4G10+2x(2x1.5)C)C	23.0 7.5
PUR O.I.	06	MAT9850264	(4G10+2x(2x1.5)C)C	22.5 10
PUR M.I.	07	MAT9296084	(4G10+2x(2x1.5)C)C	22.5 7.5
326614 (25m)				
PVC M.I.	05	MAT9295085	(4G10+2x(2x1.5)C)C	23.0 7.5
PUR O.I.	06	MAT9850265	(4G10+2x(2x1.5)C)C	22.5 10
PUR M.I.	07	MAT9296085	(4G10+2x(2x1.5)C)C	22.5 7.5
326615 (30m)				
PVC M.I.	05	MAT9295086	(4G10+2x(2x1.5)C)C	23.0 7.5
PUR O.I.	06	MAT9850266	(4G10+2x(2x1.5)C)C	22.5 10
PUR M.I.	07	MAT9296086	(4G10+2x(2x1.5)C)C	22.5 7.5
326616 (35m)				
PVC M.I.	05	MAT9295087	(4G10+2x(2x1.5)C)C	23.0 7.5
PUR O.I.	06	MAT9850267	(4G10+2x(2x1.5)C)C	22.5 10
PUR M.I.	07	MAT9296087	(4G10+2x(2x1.5)C)C	22.5 7.5
326617 (40m)				
PVC M.I.	05	MAT9295088	(4G10+2x(2x1.5)C)C	23.0 7.5
PUR O.I.	06	MAT9850268	(4G10+2x(2x1.5)C)C	22.5 10
PUR M.I.	07	MAT9296088	(4G10+2x(2x1.5)C)C	22.5 7.5

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 * Cable qualities: **M.I.** = with inner jacket, **O.I.** = without inner jacket, **F** = flame-retardant, **H** = halogen-free **OIL** = oil-resistant igus® GmbH defines cable length as entire length including connectors or open harnessing. ► Page 915

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PVC/PUR/TPE

* Technical information on the cable quality (Code **01-31**): ► Page 568-571


Cable quality	Part No.	Number of cores and conductor nominal cross section [mm ²]	Ø [mm]	R min. [x d]
Baumüller Servo cables				
50 A Extension cable				
				
326609 (5m) (ext.)				
PVC M.I.	05	MAT9297080	(4G10+2x(2x1.5)C)C	23.0 7.5
PUR O.I.	06	MAT9850269	(4G10+2x(2x1.5)C)C	22.5 10
PUR M.I.	07	MAT9298080	(4G10+2x(2x1.5)C)C	22.5 7.5
Baumüller Resolver cables				
SRS/SRM50 & SKS/SKM36 Basic cable				
				
239540 (5m)				
PVC	08	MAT9290003	(5x(2x0.14)+2x0.5)C	8.0 10
PUR O.I.	09	MAT9940203	(5x(2x0.14)+2x0.5)C	8.0 10
PUR M.I.	10	MAT9840203	(5x(2x0.14)+2x0.5)C	9.0 7.5
TPE H*	11	MAT9291003	(5x(2x0.14)+2x0.5)C	8.5 6.8
239541 (8m)				
PVC	08	MAT9290005	(5x(2x0.14)+2x0.5)C	8.0 10
PUR O.I.	09	MAT9940205	(5x(2x0.14)+2x0.5)C	8.0 10
PUR M.I.	10	MAT9840205	(5x(2x0.14)+2x0.5)C	9.0 7.5
TPE H*	11	MAT9291005	(5x(2x0.14)+2x0.5)C	8.5 6.8
239542 (10m)				
PVC	08	MAT9290006	(5x(2x0.14)+2x0.5)C	8.0 10
PUR O.I.	09	MAT9940206	(5x(2x0.14)+2x0.5)C	8.0 10
PUR M.I.	10	MAT9840206	(5x(2x0.14)+2x0.5)C	9.0 7.5
TPE H*	11	MAT9291006	(5x(2x0.14)+2x0.5)C	8.5 6.8
239543 (15m)				
PVC	08	MAT9290007	(5x(2x0.14)+2x0.5)C	8.0 10
PUR O.I.	09	MAT9940207	(5x(2x0.14)+2x0.5)C	8.0 10
PUR M.I.	10	MAT9840207	(5x(2x0.14)+2x0.5)C	9.0 7.5
TPE H*	11	MAT9291007	(5x(2x0.14)+2x0.5)C	8.5 6.8
239544 (20m)				
PUR O.I.	09	MAT9940208	(5x(2x0.14)+2x0.5)C	8.0 10
PUR M.I.	10	MAT9840208	(5x(2x0.14)+2x0.5)C	9.0 7.5
239544 (20m)				
PVC	08	MAT9290008	(5x(2x0.14)+2x0.5)C	8.0 10
TPE H*	11	MAT9291008	(5x(2x0.14)+2x0.5)C	8.5 6.8
239545 (25m)				
PVC	08	MAT9290009	(5x(2x0.14)+2x0.5)C	8.0 10
PUR O.I.	09	MAT9940209	(5x(2x0.14)+2x0.5)C	8.0 10
PUR M.I.	10	MAT9840209	(5x(2x0.14)+2x0.5)C	9.0 7.5
TPE H*	11	MAT9291009	(5x(2x0.14)+2x0.5)C	8.5 6.8

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 * Cable qualities: **M.I.** = with inner jacket, **O.I.** = without inner jacket, **F** = flame-retardant, **H** = halogen-free **OIL** = oil-resistant igus® GmbH defines cable length as entire length including connectors or open harnessing. ► Page 915

Harnessed drive cables | Baumüller

PVC/PUR/TPE

* Technical information on the cable quality (Code **01-31**): ► Page 568-571


Cable quality	Part No.	Number of cores and conductor nominal cross section [mm ²]	Ø [mm]	R min. [x d]
Baumüller Resolver cables				
SRS/SRM50 & SKS/SKM36 Basic cable 				
239546 (30m)				
PVC	08	MAT9290010	(5x(2x0.14)+2x0.5)C	8.0 10
PUR O.I.	09	MAT9940210	(5x(2x0.14)+2x0.5)C	8.0 10
PUR M.I.	10	MAT9840210	(5x(2x0.14)+2x0.5)C	9.0 7.5
TPE H*	11	MAT9291010	(5x(2x0.14)+2x0.5)C	8.5 6.8
239547 (35m)				
PVC	08	MAT9290011	(5x(2x0.14)+2x0.5)C	8.0 10
PUR O.I.	09	MAT9940211	(5x(2x0.14)+2x0.5)C	8.0 10
PUR M.I.	10	MAT9840211	(5x(2x0.14)+2x0.5)C	9.0 7.5
TPE H*	11	MAT9291011	(5x(2x0.14)+2x0.5)C	8.5 6.8
240520 (40m)				
PVC	08	MAT9290012	(5x(2x0.14)+2x0.5)C	8.0 10
PUR O.I.	09	MAT9940212	(5x(2x0.14)+2x0.5)C	8.0 10
PUR M.I.	10	MAT9840212	(5x(2x0.14)+2x0.5)C	9.0 7.5
TPE H*	11	MAT9291012	(5x(2x0.14)+2x0.5)C	8.5 6.8
240521 (45m)				
PVC	08	MAT9290013	(5x(2x0.14)+2x0.5)C	8.0 10
PUR O.I.	09	MAT9940213	(5x(2x0.14)+2x0.5)C	8.0 10
PUR M.I.	10	MAT9840213	(5x(2x0.14)+2x0.5)C	9.0 7.5
TPE H*	11	MAT9291013	(5x(2x0.14)+2x0.5)C	8.5 6.8
240522 (50m)				
PVC	08	MAT9290014	(5x(2x0.14)+2x0.5)C	8.0 10
PUR O.I.	09	MAT9940214	(5x(2x0.14)+2x0.5)C	8.0 10
PUR M.I.	10	MAT9840214	(5x(2x0.14)+2x0.5)C	9.0 7.5
TPE H*	11	MAT9291014	(5x(2x0.14)+2x0.5)C	8.5 6.8
242954 (6m)				
PVC	08	MAT9290004	(5x(2x0.14)+2x0.5)C	8.0 10
PUR O.I.	09	MAT9940204	(5x(2x0.14)+2x0.5)C	8.0 10
PUR M.I.	10	MAT9840204	(5x(2x0.14)+2x0.5)C	9.0 7.5
TPE H*	11	MAT9291004	(5x(2x0.14)+2x0.5)C	8.5 6.8
243379 (4m)				
PVC	08	MAT9290002	(5x(2x0.14)+2x0.5)C	8.0 10
PUR O.I.	09	MAT9940202	(5x(2x0.14)+2x0.5)C	8.0 10
PUR M.I.	10	MAT9840202	(5x(2x0.14)+2x0.5)C	9.0 7.5
TPE H*	11	MAT9291002	(5x(2x0.14)+2x0.5)C	8.5 6.8
244033 (55m)				
PVC	08	MAT9290015	(5x(2x0.14)+2x0.5)C	8.0 10
PUR O.I.	09	MAT9940215	(5x(2x0.14)+2x0.5)C	8.0 10
PUR M.I.	10	MAT9840215	(5x(2x0.14)+2x0.5)C	9.0 7.5
TPE H*	11	MAT9291015	(5x(2x0.14)+2x0.5)C	8.5 6.8

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Harnessed drive cables | Baumüller

PVC/PUR/TPE

* Technical information on the cable quality (Code **01-31**): ► Page 568-571

Cable quality	Part No.	Number of cores and conductor nominal cross section [mm ²]	Ø [mm]	R min. [x d]
Baumüller Resolver cables				
245484 (60m)				
PVC	08	MAT9290016	(5x(2x0.14)+2x0.5)C	8.0 10
PUR O.I.	09	MAT9940216	(5x(2x0.14)+2x0.5)C	8.0 10
PUR M.I.	10	MAT9840216	(5x(2x0.14)+2x0.5)C	9.0 7.5
TPE H*	11	MAT9291016	(5x(2x0.14)+2x0.5)C	8.5 6.8
246658 (3m)				
PVC	08	MAT9290001	(5x(2x0.14)+2x0.5)C	8.0 10
PUR O.I.	09	MAT9940201	(5x(2x0.14)+2x0.5)C	8.0 10
PUR M.I.	10	MAT9840201	(5x(2x0.14)+2x0.5)C	9.0 7.5
TPE H*	11	MAT9291001	(5x(2x0.14)+2x0.5)C	8.5 6.8
SRS/SRM50 & SKS/SKM36 Extension cable 				
246658 (3m) (ext.)				
PVC	08	MAT9292001	(5x(2x0.14)+2x0.5)C	8.0 10
PUR O.I.	09	MAT9940217	(5x(2x0.14)+2x0.5)C	8.0 10
PUR M.I.	10	MAT9840217	(5x(2x0.14)+2x0.5)C	9.0 7.5
TPE H*	11	MAT9293001	(5x(2x0.14)+2x0.5)C	8.5 6.8
Baumüller Pulse encoder cables				
Pulse encoder Basic cable 				
198962 (3m)				
PVC	08	MAT9290020	(5x(2x0.14)+2x0.5)C	8.0 10
PUR O.I.	09	MAT9940218	(5x(2x0.14)+2x0.5)C	8.0 10
PUR M.I.	10	MAT9840218	(5x(2x0.14)+2x0.5)C	9.0 7.5
TPE H*	11	MAT9291020	(5x(2x0.14)+2x0.5)C	8.5 6.8
198963 (5m)				
PVC	08	MAT9290021	(5x(2x0.14)+2x0.5)C	8.0 10
PUR O.I.	09	MAT9940219	(5x(2x0.14)+2x0.5)C	8.0 10
PUR M.I.	10	MAT9840219	(5x(2x0.14)+2x0.5)C	9.0 7.5
TPE H*	11	MAT9291021	(5x(2x0.14)+2x0.5)C	8.5 6.8
198964 (8m)				
PVC	08	MAT9290022	(5x(2x0.14)+2x0.5)C	8.0 10
PUR O.I.	09	MAT9940220	(5x(2x0.14)+2x0.5)C	8.0 10
PUR M.I.	10	MAT9840220	(5x(2x0.14)+2x0.5)C	9.0 7.5
TPE H*	11	MAT9291022	(5x(2x0.14)+2x0.5)C	8.5 6.8
198965 (10m)				
PVC	08	MAT9290023	(5x(2x0.14)+2x0.5)C	8.0 10
PUR O.I.	09	MAT9940221	(5x(2x0.14)+2x0.5)C	8.0 10
PUR M.I.	10	MAT9840221	(5x(2x0.14)+2x0.5)C	9.0 7.5
TPE H*	11	MAT9291023	(5x(2x0.14)+2x0.5)C	8.5 6.8

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PVC/PUR/TPE

* Technical information on the cable quality (Code **01-31**): ► Page 568-571

Cable quality	Part No.	Number of cores and conductor nominal cross section [mm ²]	Ø [mm]	R min. [x d]
Baumüller Pulse encoder cables				
Pulse encoder Basic cable				
198966 (15m)				
PVC	08	MAT9290024	(5x(2x0.14)+2x0.5)C	8.0 10
PUR O.I.	09	MAT9940222	(5x(2x0.14)+2x0.5)C	8.0 10
PUR M.I.	10	MAT9840222	(5x(2x0.14)+2x0.5)C	9.0 7.5
TPE H*	11	MAT9291024	(5x(2x0.14)+2x0.5)C	8.5 6.8
198967 (20m)				
PVC	08	MAT9290025	(5x(2x0.14)+2x0.5)C	8.0 10
PUR O.I.	09	MAT9940223	(5x(2x0.14)+2x0.5)C	8.0 10
PUR M.I.	10	MAT9840223	(5x(2x0.14)+2x0.5)C	9.0 7.5
TPE H*	11	MAT9291025	(5x(2x0.14)+2x0.5)C	8.5 6.8
198968 (25m)				
PVC	08	MAT9290026	(5x(2x0.14)+2x0.5)C	8.0 10
PUR O.I.	09	MAT9940224	(5x(2x0.14)+2x0.5)C	8.0 10
PUR M.I.	10	MAT9840224	(5x(2x0.14)+2x0.5)C	9.0 7.5
TPE H*	11	MAT9291026	(5x(2x0.14)+2x0.5)C	8.5 6.8
198969 (30m)				
PVC	08	MAT9290027	(5x(2x0.14)+2x0.5)C	8.0 10
PUR O.I.	09	MAT9940225	(5x(2x0.14)+2x0.5)C	8.0 10
PUR M.I.	10	MAT9840225	(5x(2x0.14)+2x0.5)C	9.0 7.5
TPE H*	11	MAT9291027	(5x(2x0.14)+2x0.5)C	8.5 6.8
208829 (40m)				
PVC	08	MAT9290029	(5x(2x0.14)+2x0.5)C	8.0 10
PUR O.I.	09	MAT9940227	(5x(2x0.14)+2x0.5)C	8.0 10
PUR M.I.	10	MAT9840227	(5x(2x0.14)+2x0.5)C	9.0 7.5
TPE H*	11	MAT9291029	(5x(2x0.14)+2x0.5)C	8.5 6.8
225360 (35m)				
PVC	08	MAT9290028	(5x(2x0.14)+2x0.5)C	8.0 10
PUR O.I.	09	MAT9940226	(5x(2x0.14)+2x0.5)C	8.0 10
PUR M.I.	10	MAT9840226	(5x(2x0.14)+2x0.5)C	9.0 7.5
TPE H*	11	MAT9291028	(5x(2x0.14)+2x0.5)C	8.5 6.8



Pulse encoder Extension cable



198962 (3m) (ext.)				
PUR O.I.	09	MAT9940228	(5x(2x0.14)+2x0.5)C	8.0 10
PUR M.I.	10	MAT9840228	(5x(2x0.14)+2x0.5)C	9.0 7.5
TPE H*	11	MAT9293020	(5x(2x0.14)+2x0.5)C	8.5 6.8
198962 (3m) (ext.)				
PVC	08	MAT9292020	(5x(2x0.14)+2x0.5)C	8.0 10

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PVC/PUR/TPE

* Technical information on the cable quality (Code **01-31**): ► Page 568-571

Cable quality	Part No.	Number of cores and conductor nominal cross section [mm ²]	Ø [mm]	R min. [x d]
Baumüller Pulse encoder cables				
ECN1313/EQN1325 Basic cable				
369864 (3m)				
PVC	08	MAT9290031	(5x(2x0.14)+2x0.5)C	8.0 10
PUR O.I.	09	MAT9940230	(5x(2x0.14)+2x0.5)C	8.0 10
PUR M.I.	10	MAT9840230	(5x(2x0.14)+2x0.5)C	9.0 7.5
TPE H*	11	MAT9291031	(5x(2x0.14)+2x0.5)C	8.5 6.8
371494 (20m)				
PVC	08	MAT9290038	(5x(2x0.14)+2x0.5)C	8.0 10
PUR O.I.	09	MAT9940237	(5x(2x0.14)+2x0.5)C	8.0 10
PUR M.I.	10	MAT9840237	(5x(2x0.14)+2x0.5)C	9.0 7.5
TPE H*	11	MAT9291038	(5x(2x0.14)+2x0.5)C	8.5 6.8
378022 (50m)				
PVC	08	MAT9290044	(5x(2x0.14)+2x0.5)C	8.0 10
PUR O.I.	09	MAT9940243	(5x(2x0.14)+2x0.5)C	8.0 10
PUR M.I.	10	MAT9840243	(5x(2x0.14)+2x0.5)C	9.0 7.5
TPE H*	11	MAT9291044	(5x(2x0.14)+2x0.5)C	8.5 6.8
380358 (35m)				
PVC	08	MAT9290041	(5x(2x0.14)+2x0.5)C	8.0 10
PUR O.I.	09	MAT9940240	(5x(2x0.14)+2x0.5)C	8.0 10
PUR M.I.	10	MAT9840240	(5x(2x0.14)+2x0.5)C	9.0 7.5
TPE H*	11	MAT9291041	(5x(2x0.14)+2x0.5)C	8.5 6.8
382005 (45m)				
PVC	08	MAT9290043	(5x(2x0.14)+2x0.5)C	8.0 10
PUR O.I.	09	MAT9940242	(5x(2x0.14)+2x0.5)C	8.0 10
PUR M.I.	10	MAT9840242	(5x(2x0.14)+2x0.5)C	9.0 7.5
TPE H*	11	MAT9291043	(5x(2x0.14)+2x0.5)C	8.5 6.8
389807 (7m)				
PVC	08	MAT9290033	(5x(2x0.14)+2x0.5)C	8.0 10
PUR O.I.	09	MAT9940232	(5x(2x0.14)+2x0.5)C	8.0 10
PUR M.I.	10	MAT9840232	(5x(2x0.14)+2x0.5)C	9.0 7.5
TPE H*	11	MAT9291033	(5x(2x0.14)+2x0.5)C	8.5 6.8
389808 (9m)				
PVC	08	MAT9290035	(5x(2x0.14)+2x0.5)C	8.0 10
TPE H*	11	MAT9291035	(5x(2x0.14)+2x0.5)C	8.5 6.8
389808 (9m)				
PUR O.I.	09	MAT9940234	(5x(2x0.14)+2x0.5)C	8.0 10
PUR M.I.	10	MAT9840234	(5x(2x0.14)+2x0.5)C	9.0 6.8
391216 (40m)				
PVC	08	MAT9290042	(5x(2x0.14)+2x0.5)C	8.0 10
PUR O.I.	09	MAT9940241	(5x(2x0.14)+2x0.5)C	8.0 10
PUR M.I.	10	MAT9840241	(5x(2x0.14)+2x0.5)C	9.0 7.5
TPE H*	11	MAT9291042	(5x(2x0.14)+2x0.5)C	8.5 6.8




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PVC/PUR/TPE

* Technical information on the cable quality (Code **01-31**): ► Page 568-571


Cable quality	Part No.	Number of cores and conductor nominal cross section [mm ²]	Ø [mm]	R min. [x d]
Baumüller Pulse encoder cables				
ECN1313/EQN1325 Basic cable				
				
393889 (2m)				
PVC	08	MAT9290030	(5x(2x0.14)+2x0.5)C	8.0 10
TPE H*	11	MAT9291030	(5x(2x0.14)+2x0.5)C	8.5 6.8
393889 (2m)				
PUR O.I.	09	MAT9940229	(5x(2x0.14)+2x0.5)C	8.0 10
PUR M.I.	10	MAT9840229	(5x(2x0.14)+2x0.5)C	9.0 7.5
393890 (8m)				
PVC	08	MAT9290034	(5x(2x0.14)+2x0.5)C	8.0 10
PUR O.I.	09	MAT9940233	(5x(2x0.14)+2x0.5)C	8.0 10
PUR M.I.	10	MAT9840233	(5x(2x0.14)+2x0.5)C	9.0 7.5
TPE H*	11	MAT9291034	(5x(2x0.14)+2x0.5)C	8.5 6.8
393891 (10m)				
PVC	08	MAT9290036	(5x(2x0.14)+2x0.5)C	8.0 10
PUR O.I.	09	MAT9940235	(5x(2x0.14)+2x0.5)C	8.0 10
PUR M.I.	10	MAT9840235	(5x(2x0.14)+2x0.5)C	9.0 7.5
TPE H*	11	MAT9291036	(5x(2x0.14)+2x0.5)C	8.5 6.8
393892 (15m)				
PVC	08	MAT9290037	(5x(2x0.14)+2x0.5)C	8.0 10
PUR O.I.	09	MAT9940236	(5x(2x0.14)+2x0.5)C	8.0 10
PUR M.I.	10	MAT9840236	(5x(2x0.14)+2x0.5)C	9.0 7.5
TPE H*	11	MAT9291037	(5x(2x0.14)+2x0.5)C	8.5 6.8
393893 (25m)				
PVC	08	MAT9290039	(5x(2x0.14)+2x0.5)C	8.0 10
PUR O.I.	09	MAT9940238	(5x(2x0.14)+2x0.5)C	8.0 10
PUR M.I.	10	MAT9840238	(5x(2x0.14)+2x0.5)C	9.0 7.5
TPE H*	11	MAT9291039	(5x(2x0.14)+2x0.5)C	8.5 6.8
393894 (30m)				
PVC	08	MAT9290040	(5x(2x0.14)+2x0.5)C	8.0 10
PUR O.I.	09	MAT9940239	(5x(2x0.14)+2x0.5)C	8.0 10
PUR M.I.	10	MAT9840239	(5x(2x0.14)+2x0.5)C	9.0 7.5
TPE H*	11	MAT9291040	(5x(2x0.14)+2x0.5)C	8.5 6.8
394014 (5m)				
PVC	08	MAT9290032	(5x(2x0.14)+2x0.5)C	8.0 10
PUR O.I.	09	MAT9940231	(5x(2x0.14)+2x0.5)C	8.0 10
PUR M.I.	10	MAT9840231	(5x(2x0.14)+2x0.5)C	9.0 7.5
TPE H*	11	MAT9291032	(5x(2x0.14)+2x0.5)C	8.5 6.8

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PVC/PUR/TPE

* Technical information on the cable quality (Code **01-31**): ► Page 568-571

Cable quality	Part No.	Number of cores and conductor nominal cross section [mm ²]	Ø [mm]	R min. [x d]
Baumüller Pulse encoder cables				
ECN1313/EQN1325 Extension cable				
				
393889 (2m) (ext.)				
PVC	08	MAT9292030	(5x(2x0.14)+2x0.5)C	8.0 10
PUR M.I.	10	MAT9840244	(5x(2x0.14)+2x0.5)C	9.0 7.5
TPE H*	11	MAT9293030	(5x(2x0.14)+2x0.5)C	8.5 6.8
393889 (2m) (ext.)				
PUR O.I.	09	MAT9940244	(5x(2x0.14)+2x0.5)C	8.0 10

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 * Cable qualities: **M.I.** = with inner jacket, **O.I.** = without inner jacket, **F** = flame-retardant, **H** = halogen-free **OIL** = oil-resistant igus® GmbH defines cable length as entire length including connectors or open harnessing. ► Page 915