



* 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]
Kollmorgen/Danaher Motion Motor cables				
Basic cable				
				
88959 (5m)				
TPE H*	03	MAT9960626	(4G2.5)C	11.5 7.5
88960 (10m)				
TPE H*	03	MAT9960627	(4G2.5)C	11.5 7.5
88962 (15m)				
TPE H*	03	MAT9960628	(4G2.5)C	11.5 7.5
88964 (20m)				
TPE H*	03	MAT9960629	(4G2.5)C	11.5 7.5
88966 (25m)				
TPE H*	03	MAT9960630	(4G2.5)C	11.5 7.5
89918 (5m)				
PVC M.I.	01	MAT9340068	(4G1.5)C	10.0 7.5
TPE F	02	MAT9440068	(4G1.5)C	10.0 7.5
TPE H*	03	MAT9960621	(4G1.5)C	10.0 7.5
89952 (10m)				
PVC M.I.	01	MAT9340069	(4G1.5)C	10.0 7.5
TPE F	02	MAT9440069	(4G1.5)C	10.0 7.5
TPE H*	03	MAT9960622	(4G1.5)C	10.0 7.5
89953 (15m)				
PVC M.I.	01	MAT9340070	(4G1.5)C	10.0 7.5
TPE F	02	MAT9440070	(4G1.5)C	10.0 7.5
TPE H*	03	MAT9960623	(4G1.5)C	10.0 7.5
89954 (20m)				
PVC M.I.	01	MAT9340071	(4G1.5)C	10.0 7.5
TPE F	02	MAT9440071	(4G1.5)C	10.0 7.5
TPE H*	03	MAT9960624	(4G1.5)C	10.0 7.5
89956 (25m)				
PVC M.I.	01	MAT9340072	(4G1.5)C	10.0 7.5
TPE F	02	MAT9440072	(4G1.5)C	10.0 7.5
TPE H*	03	MAT9960625	(4G1.5)C	10.0 7.5
89959 (5m)				
PVC M.I.	01	MAT9340004	(4G2.5)C	11.5 7.5
TPE F	02	MAT9440004	(4G2.5)C	11.5 7.5
89960 (10m)				
PVC M.I.	01	MAT9340073	(4G2.5)C	11.5 7.5
TPE F	02	MAT9440073	(4G2.5)C	11.5 7.5
89962 (15m)				
PVC M.I.	01	MAT9340074	(4G2.5)C	11.5 7.5
TPE F	02	MAT9440074	(4G2.5)C	11.5 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

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Kollmorgen/Danaher Motion Motor cables				
89964 (20m)				
PVC M.I.	01	MAT9340075	(4G2.5)C	11.5 7.5
TPE F	02	MAT9440075	(4G2.5)C	11.5 7.5
89966 (25m)				
PVC M.I.	01	MAT9340076	(4G2.5)C	11.5 7.5
TPE F	02	MAT9440076	(4G2.5)C	11.5 7.5
90083 (5m)				
PVC M.I.	01	MAT9340063	(4G1.5)C	10.0 7.5
TPE F	02	MAT9440063	(4G1.5)C	10.0 7.5
TPE H*	03	MAT9960616	(4G1.5)C	10.0 7.5
90084 (10m)				
PVC M.I.	01	MAT9340064	(4G1.5)C	10.0 7.5
TPE F	02	MAT9440064	(4G1.5)C	10.0 7.5
TPE H*	03	MAT9960617	(4G1.5)C	10.0 7.5
90085 (15m)				
PVC M.I.	01	MAT9340065	(4G1.5)C	10.0 7.5
TPE F	02	MAT9440065	(4G1.5)C	10.0 7.5
TPE H*	03	MAT9960618	(4G1.5)C	10.0 7.5
90086 (20m)				
PVC M.I.	01	MAT9340066	(4G1.5)C	10.0 7.5
TPE F	02	MAT9440066	(4G1.5)C	10.0 7.5
TPE H*	03	MAT9960619	(4G1.5)C	10.0 7.5
90087 (25m)				
PVC M.I.	01	MAT9340067	(4G1.5)C	10.0 7.5
TPE F	02	MAT9440067	(4G1.5)C	10.0 7.5
TPE H*	03	MAT9960620	(4G1.5)C	10.0 7.5
Basic cable				
				
102575 (5m)				
PVC M.I.	01	MAT9340058	(4G1.5)C	10.0 7.5
TPE F	02	MAT9440058	(4G1.5)C	10.0 7.5
TPE H*	03	MAT9960611	(4G1.5)C	10.0 7.5
102576 (10m)				
PVC M.I.	01	MAT9340059	(4G1.5)C	10.0 7.5
TPE F	02	MAT9440059	(4G1.5)C	10.0 7.5
TPE H*	03	MAT9960612	(4G1.5)C	10.0 7.5
102806 (15m)				
PVC M.I.	01	MAT9340060	(4G1.5)C	10.0 7.5
TPE F	02	MAT9440060	(4G1.5)C	10.0 7.5
TPE H*	03	MAT9960613	(4G1.5)C	10.0 7.5


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Cable quality	Part No.	Number of cores and conductor nominal cross section [mm ²]	Ø [mm]	R min. [x d]
Kollmorgen/Danaher Motion Motor cables				
Basic cable				
				
102807 (20m)				
PVC M.I.	01	MAT9340061	(4G1.5)C	10.0 7.5
TPE F	02	MAT9440061	(4G1.5)C	10.0 7.5
TPE H*	03	MAT9960614	(4G1.5)C	10.0 7.5
102808 (25m)				
PVC M.I.	01	MAT9340062	(4G1.5)C	10.0 7.5
TPE F	02	MAT9440062	(4G1.5)C	10.0 7.5
TPE H*	03	MAT9960615	(4G1.5)C	10.0 7.5
Basic cable				
				
107473 (5m)				
PVC M.I.	01	MAT9340053	(4G1.5)C	10.0 7.5
TPE F	02	MAT9440053	(4G1.5)C	10.0 7.5
TPE H*	03	MAT9960606	(4G1.5)C	10.0 7.5
107474 (10m)				
PVC M.I.	01	MAT9340054	(4G1.5)C	10.0 7.5
TPE F	02	MAT9440054	(4G1.5)C	10.0 7.5
TPE H*	03	MAT9960607	(4G1.5)C	10.0 7.5
107475 (15m)				
PVC M.I.	01	MAT9340055	(4G1.5)C	10.0 7.5
TPE F	02	MAT9440055	(4G1.5)C	10.0 7.5
TPE H*	03	MAT9960608	(4G1.5)C	10.0 7.5
107476 (20m)				
PVC M.I.	01	MAT9340056	(4G1.5)C	10.0 7.5
TPE F	02	MAT9440056	(4G1.5)C	10.0 7.5
TPE H*	03	MAT9960609	(4G1.5)C	10.0 7.5
107477 (25m)				
PVC M.I.	01	MAT9340057	(4G1.5)C	10.0 7.5
TPE F	02	MAT9440057	(4G1.5)C	10.0 7.5
TPE H*	03	MAT9960610	(4G1.5)C	10.0 7.5
Basic cable				
				
107485 (5m)				
PVC M.I.	01	MAT9340002	(4G1.5)C	10.0 7.5
TPE F	02	MAT9440002	(4G1.5)C	10.0 7.5
TPE H*	03	MAT9960601	(4G1.5)C	10.0 7.5


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Kollmorgen/Danaher Motion Motor cables				
107486 (10m)				
PVC M.I.	01	MAT9340049	(4G1.5)C	10.0 7.5
TPE F	02	MAT9440049	(4G1.5)C	10.0 7.5
TPE H*	03	MAT9960602	(4G1.5)C	10.0 7.5
107487 (15m)				
PVC M.I.	01	MAT9340050	(4G1.5)C	10.0 7.5
TPE F	02	MAT9440050	(4G1.5)C	10.0 7.5
TPE H*	03	MAT9960603	(4G1.5)C	10.0 7.5
107488 (20m)				
PVC M.I.	01	MAT9340051	(4G1.5)C	10.0 7.5
TPE F	02	MAT9440051	(4G1.5)C	10.0 7.5
TPE H*	03	MAT9960604	(4G1.5)C	10.0 7.5
107489 (25m)				
PVC M.I.	01	MAT9340052	(4G1.5)C	10.0 7.5
TPE F	02	MAT9440052	(4G1.5)C	10.0 7.5
TPE H*	03	MAT9960605	(4G1.5)C	10.0 7.5
Basic cable				
				
200456 (5m)				
PVC M.I.	01	MAT9340077	(4G1.5)C	10.0 7.5
TPE F	02	MAT9440077	(4G1.5)C	10.0 7.5
TPE H*	03	MAT9960631	(4G1.5)C	10.0 7.5
200457 (10m)				
PVC M.I.	01	MAT9340078	(4G1.5)C	10.0 7.5
TPE F	02	MAT9440078	(4G1.5)C	10.0 7.5
TPE H*	03	MAT9960632	(4G1.5)C	10.0 7.5
200458 (15m)				
PVC M.I.	01	MAT9340079	(4G1.5)C	10.0 7.5
TPE F	02	MAT9440079	(4G1.5)C	10.0 7.5
TPE H*	03	MAT9960633	(4G1.5)C	10.0 7.5
200459 (20m)				
PVC M.I.	01	MAT9340080	(4G1.5)C	10.0 7.5
TPE F	02	MAT9440080	(4G1.5)C	10.0 7.5
TPE H*	03	MAT9960634	(4G1.5)C	10.0 7.5
200460 (25m)				
PVC M.I.	01	MAT9340081	(4G1.5)C	10.0 7.5
TPE F	02	MAT9440081	(4G1.5)C	10.0 7.5
TPE H*	03	MAT9960635	(4G1.5)C	10.0 7.5
200468 (5m)				
PVC M.I.	01	MAT9340082	(4G2.5)C	11.5 7.5
TPE F	02	MAT9440082	(4G2.5)C	11.5 7.5
TPE H*	03	MAT9960636	(4G2.5)C	11.5 7.5


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Kollmorgen/Danaher Motion Motor cables				
Basic cable				
				
200469 (10m)				
PVC M.I.	01	MAT9340083	(4G2.5)C	11.5 7.5
TPE F	02	MAT9440083	(4G2.5)C	11.5 7.5
TPE H*	03	MAT9960637	(4G2.5)C	11.5 7.5
200470 (15m)				
PVC M.I.	01	MAT9340084	(4G2.5)C	11.5 7.5
TPE F	02	MAT9440084	(4G2.5)C	11.5 7.5
TPE H*	03	MAT9960638	(4G2.5)C	11.5 7.5
200471 (20m)				
PVC M.I.	01	MAT9340085	(4G2.5)C	11.5 7.5
TPE F	02	MAT9440085	(4G2.5)C	11.5 7.5
TPE H*	03	MAT9960639	(4G2.5)C	11.5 7.5
200472 (25m)				
PVC M.I.	01	MAT9340086	(4G2.5)C	11.5 7.5
TPE F	02	MAT9440086	(4G2.5)C	11.5 7.5
TPE H*	03	MAT9960640	(4G2.5)C	11.5 7.5
200618 (5m)				
PVC M.I.	01	MAT9340087	(4G4.0)C	13.0 7.5
TPE F	02	MAT9440087	(4G4.0)C	13.0 7.5
TPE H*	03	MAT9960641	(4G4.0)C	13.0 7.5
200619 (10m)				
PVC M.I.	01	MAT9340088	(4G4.0)C	13.0 7.5
TPE F	02	MAT9440088	(4G4.0)C	13.0 7.5
TPE H*	03	MAT9960642	(4G4.0)C	13.0 7.5
200620 (15m)				
PVC M.I.	01	MAT9340089	(4G4.0)C	13.0 7.5
TPE F	02	MAT9440089	(4G4.0)C	13.0 7.5
TPE H*	03	MAT9960643	(4G4.0)C	13.0 7.5
200621 (20m)				
PVC M.I.	01	MAT9340090	(4G4.0)C	13.0 7.5
TPE F	02	MAT9440090	(4G4.0)C	13.0 7.5
TPE H*	03	MAT9960644	(4G4.0)C	13.0 7.5
200622 (25m)				
PVC M.I.	01	MAT9340091	(4G4.0)C	13.0 7.5
TPE F	02	MAT9440091	(4G4.0)C	13.0 7.5
TPE H*	03	MAT9960645	(4G4.0)C	13.0 7.5

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Kollmorgen/Danaher Motion Servo cables				
Basic cable				
				
89957 (5m)				
PVC O.I.	04	MAT9750621	(4G1.5+(2x1.5)C)	12.5 10
PVC M.I.	05	MAT9340024	(4G1.5+(2x1.5)C)	13.0 7.5
PUR O.I.	06	MAT9850621	(4G1.5+(2x1.5)C)	12.5 10
PUR M.I.	07	MAT9440024	(4G1.5+(2x1.5)C)	13.0 7.5
89961 (10m)				
PVC O.I.	04	MAT9750622	(4G1.5+(2x1.5)C)	12.5 10
PVC M.I.	05	MAT9340025	(4G1.5+(2x1.5)C)	13.0 7.5
PUR O.I.	06	MAT9850622	(4G1.5+(2x1.5)C)	12.5 10
PUR M.I.	07	MAT9440025	(4G1.5+(2x1.5)C)	13.0 7.5
89963 (15m)				
PVC O.I.	04	MAT9750623	(4G1.5+(2x1.5)C)	12.5 10
PVC M.I.	05	MAT9340026	(4G1.5+(2x1.5)C)	13.0 7.5
PUR O.I.	06	MAT9850623	(4G1.5+(2x1.5)C)	12.5 10
PUR M.I.	07	MAT9440026	(4G1.5+(2x1.5)C)	13.0 7.5
89965 (20m)				
PVC O.I.	04	MAT9750624	(4G1.5+(2x1.5)C)	12.5 10
PVC M.I.	05	MAT9340027	(4G1.5+(2x1.5)C)	13.0 7.5
PUR O.I.	06	MAT9850624	(4G1.5+(2x1.5)C)	12.5 10
PUR M.I.	07	MAT9440027	(4G1.5+(2x1.5)C)	13.0 7.5
89967 (25m)				
PVC O.I.	04	MAT9750625	(4G1.5+(2x1.5)C)	12.5 10
PVC M.I.	05	MAT9340028	(4G1.5+(2x1.5)C)	13.0 7.5
PUR O.I.	06	MAT9850625	(4G1.5+(2x1.5)C)	12.5 10
PUR M.I.	07	MAT9440028	(4G1.5+(2x1.5)C)	13.0 7.5
89968 (5m)				
PVC O.I.	04	MAT9750626	(4G2.5+(2x1.5)C)C	14.0 10
PVC M.I.	05	MAT9340029	(4G2.5+(2x1.5)C)C	14.5 7.5
PUR O.I.	06	MAT9850626	(4G2.5+(2x1.5)C)C	14.0 10
PUR M.I.	07	MAT9440029	(4G2.5+(2x1.5)C)C	14.5 7.5
89969 (25m)				
PVC O.I.	04	MAT9750630	(4G2.5+(2x1.5)C)C	14.0 10
PVC M.I.	05	MAT9340033	(4G2.5+(2x1.5)C)C	14.5 7.5
PUR O.I.	06	MAT9850630	(4G2.5+(2x1.5)C)C	14.0 10
PUR M.I.	07	MAT9440033	(4G2.5+(2x1.5)C)C	14.5 7.5
89970 (10m)				
PVC O.I.	04	MAT9750627	(4G2.5+(2x1.5)C)C	14.0 10
PVC M.I.	05	MAT9340030	(4G2.5+(2x1.5)C)C	14.5 7.5
PUR O.I.	06	MAT9850627	(4G2.5+(2x1.5)C)C	14.0 10
PUR M.I.	07	MAT9440030	(4G2.5+(2x1.5)C)C	14.5 7.5

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Kollmorgen/Danaher Motion Servo cables				
Basic cable				
89971 (15m)				
PVC O.I.	04	MAT9750628	(4G2.5+(2x1.5)C)C	14.0 10
PVC M.I.	05	MAT9340031	(4G2.5+(2x1.5)C)C	14.5 7.5
PUR O.I.	06	MAT9850628	(4G2.5+(2x1.5)C)C	14.0 10
PUR M.I.	07	MAT9440031	(4G2.5+(2x1.5)C)C	14.5 7.5
89972 (20m)				
PVC O.I.	04	MAT9750629	(4G2.5+(2x1.5)C)C	14.0 10
PVC M.I.	05	MAT9340032	(4G2.5+(2x1.5)C)C	14.5 7.5
PUR O.I.	06	MAT9850629	(4G2.5+(2x1.5)C)C	14.0 10
PUR M.I.	07	MAT9440032	(4G2.5+(2x1.5)C)C	14.5 7.5
90088 (5m)				
PVC O.I.	04	MAT9750616	(4G1.5+(2x1.5)C)	12.5 10
PVC M.I.	05	MAT9340019	(4G1.5+(2x1.5)C)	13.0 7.5
PUR O.I.	06	MAT9850616	(4G1.5+(2x1.5)C)	12.5 10
PUR M.I.	07	MAT9440019	(4G1.5+(2x1.5)C)	13.0 7.5
90089 (10m)				
PVC O.I.	04	MAT9750617	(4G1.5+(2x1.5)C)	12.5 10
PVC M.I.	05	MAT9340020	(4G1.5+(2x1.5)C)	13.0 7.5
PUR O.I.	06	MAT9850617	(4G1.5+(2x1.5)C)	12.5 10
PUR M.I.	07	MAT9440020	(4G1.5+(2x1.5)C)	13.0 7.5
90090 (15m)				
PVC O.I.	04	MAT9750618	(4G1.5+(2x1.5)C)	12.5 10
PVC M.I.	05	MAT9340021	(4G1.5+(2x1.5)C)	13.0 7.5
PUR O.I.	06	MAT9850618	(4G1.5+(2x1.5)C)	12.5 10
PUR M.I.	07	MAT9440021	(4G1.5+(2x1.5)C)	13.0 7.5
90091 (20m)				
PVC O.I.	04	MAT9750619	(4G1.5+(2x1.5)C)	12.5 10
PVC M.I.	05	MAT9340022	(4G1.5+(2x1.5)C)	13.0 7.5
PUR O.I.	06	MAT9850619	(4G1.5+(2x1.5)C)	12.5 10
PUR M.I.	07	MAT9440022	(4G1.5+(2x1.5)C)	13.0 7.5
90092 (25m)				
PVC O.I.	04	MAT9750620	(4G1.5+(2x1.5)C)	12.5 10
PVC M.I.	05	MAT9340023	(4G1.5+(2x1.5)C)	13.0 7.5
PUR O.I.	06	MAT9850620	(4G1.5+(2x1.5)C)	12.5 10
PUR M.I.	07	MAT9440023	(4G1.5+(2x1.5)C)	13.0 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


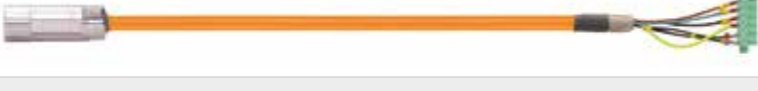
* Technical information on the cable quality (Code **01-31**): ► Page 568-571

Cable quality	Part No.	Number of cores and conductor nominal cross section [mm ²]	Ø [mm]	R min. [x d]
Kollmorgen/Danaher Motion Servo cables				
Basic cable				
102579 (5m)				
PVC O.I.	04	MAT9750611	(4G1.5+(2x1.5)C)	12.5 10
PVC M.I.	05	MAT9340014	(4G1.5+(2x1.5)C)	13.0 7.5
PUR O.I.	06	MAT9850611	(4G1.5+(2x1.5)C)	12.5 10
PUR M.I.	07	MAT9440014	(4G1.5+(2x1.5)C)	13.0 7.5
102580 (10m)				
PVC O.I.	04	MAT9750612	(4G1.5+(2x1.5)C)	12.5 10
PVC M.I.	05	MAT9340015	(4G1.5+(2x1.5)C)	13.0 7.5
PUR O.I.	06	MAT9850612	(4G1.5+(2x1.5)C)	12.5 10
PUR M.I.	07	MAT9440015	(4G1.5+(2x1.5)C)	13.0 7.5
102809 (15m)				
PVC O.I.	04	MAT9750613	(4G1.5+(2x1.5)C)	12.5 10
PVC M.I.	05	MAT9340016	(4G1.5+(2x1.5)C)	13.0 7.5
PUR O.I.	06	MAT9850613	(4G1.5+(2x1.5)C)	12.5 10
PUR M.I.	07	MAT9440016	(4G1.5+(2x1.5)C)	13.0 7.5
102810 (20m)				
PVC O.I.	04	MAT9750614	(4G1.5+(2x1.5)C)	12.5 10
PVC M.I.	05	MAT9340017	(4G1.5+(2x1.5)C)	13.0 7.5
PUR O.I.	06	MAT9850614	(4G1.5+(2x1.5)C)	12.5 10
PUR M.I.	07	MAT9440017	(4G1.5+(2x1.5)C)	13.0 7.5
102811 (25m)				
PVC O.I.	04	MAT9750615	(4G1.5+(2x1.5)C)	12.5 10
PVC M.I.	05	MAT9340018	(4G1.5+(2x1.5)C)	13.0 7.5
PUR O.I.	06	MAT9850615	(4G1.5+(2x1.5)C)	12.5 10
PUR M.I.	07	MAT9440018	(4G1.5+(2x1.5)C)	13.0 7.5
Basic cable				
107479 (5m)				
PVC O.I.	04	MAT9750606	(4G1.5+(2x1.5)C)	12.5 10
PVC M.I.	05	MAT9340009	(4G1.5+(2x1.5)C)	13.0 7.5
PUR O.I.	06	MAT9850606	(4G1.5+(2x1.5)C)	12.5 10
PUR M.I.	07	MAT9440009	(4G1.5+(2x1.5)C)	13.0 7.5
107480 (10m)				
PVC O.I.	04	MAT9750607	(4G1.5+(2x1.5)C)	12.5 10
PVC M.I.	05	MAT9340010	(4G1.5+(2x1.5)C)	13.0 7.5
PUR O.I.	06	MAT9850607	(4G1.5+(2x1.5)C)	12.5 10
PUR M.I.	07	MAT9440010	(4G1.5+(2x1.5)C)	13.0 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

* 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]
Kollmorgen/Danaher Motion Servo cables				
Basic cable				
				
107481 (15m)				
PVC O.I.	04	MAT9750608	(4G1.5+(2x1.5)C)	12.5 10
PVC M.I.	05	MAT9340011	(4G1.5+(2x1.5)C)	13.0 7.5
PUR O.I.	06	MAT9850608	(4G1.5+(2x1.5)C)	12.5 10
PUR M.I.	07	MAT9440011	(4G1.5+(2x1.5)C)	13.0 7.5
107482 (20m)				
PVC O.I.	04	MAT9750609	(4G1.5+(2x1.5)C)	12.5 10
PVC M.I.	05	MAT9340012	(4G1.5+(2x1.5)C)	13.0 7.5
PUR O.I.	06	MAT9850609	(4G1.5+(2x1.5)C)	12.5 10
PUR M.I.	07	MAT9440012	(4G1.5+(2x1.5)C)	13.0 7.5
107483 (25m)				
PVC O.I.	04	MAT9750610	(4G1.5+(2x1.5)C)	12.5 10
PVC M.I.	05	MAT9340013	(4G1.5+(2x1.5)C)	13.0 7.5
PUR O.I.	06	MAT9850610	(4G1.5+(2x1.5)C)	12.5 10
PUR M.I.	07	MAT9440013	(4G1.5+(2x1.5)C)	13.0 7.5
Basic cable				
				
107491 (5m)				
PVC O.I.	04	MAT9750601	(4G1.5+(2x1.5)C)	12.5 10
PVC M.I.	05	MAT9340001	(4G1.5+(2x1.5)C)	13.0 7.5
PUR O.I.	06	MAT9850601	(4G1.5+(2x1.5)C)	12.5 10
PUR M.I.	07	MAT9440001	(4G1.5+(2x1.5)C)	13.0 7.5
107492 (10m)				
PVC O.I.	04	MAT9750602	(4G1.5+(2x1.5)C)	12.5 10
PVC M.I.	05	MAT9340005	(4G1.5+(2x1.5)C)	13.0 7.5
PUR O.I.	06	MAT9850602	(4G1.5+(2x1.5)C)	12.5 10
PUR M.I.	07	MAT9440005	(4G1.5+(2x1.5)C)	13.0 7.5
107493 (15m)				
PVC O.I.	04	MAT9750603	(4G1.5+(2x1.5)C)	12.5 10
PVC M.I.	05	MAT9340006	(4G1.5+(2x1.5)C)	13.0 7.5
PUR O.I.	06	MAT9850603	(4G1.5+(2x1.5)C)	12.5 10
PUR M.I.	07	MAT9440006	(4G1.5+(2x1.5)C)	13.0 7.5
107494 (20m)				
PVC O.I.	04	MAT9750604	(4G1.5+(2x1.5)C)	12.5 10
PVC M.I.	05	MAT9340007	(4G1.5+(2x1.5)C)	13.0 7.5
PUR O.I.	06	MAT9850604	(4G1.5+(2x1.5)C)	12.5 10
PUR M.I.	07	MAT9440007	(4G1.5+(2x1.5)C)	13.0 7.5


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* 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]
Kollmorgen/Danaher Motion Servo cables				
107495 (25m)				
PVC O.I.	04	MAT9750605	(4G1.5+(2x1.5)C)	12.5 10
PVC M.I.	05	MAT9340008	(4G1.5+(2x1.5)C)	13.0 7.5
PUR O.I.	06	MAT9850605	(4G1.5+(2x1.5)C)	12.5 10
PUR M.I.	07	MAT9440008	(4G1.5+(2x1.5)C)	13.0 7.5
Basic cable				
				
200462 (5m)				
PVC O.I.	04	MAT9750631	(4G1.5+(2x1.5)C)	12.5 10
PVC M.I.	05	MAT9340034	(4G1.5+(2x1.5)C)	13.0 7.5
PUR O.I.	06	MAT9850631	(4G1.5+(2x1.5)C)	12.5 10
PUR M.I.	07	MAT9440034	(4G1.5+(2x1.5)C)	13.0 7.5
200463 (10m)				
PVC O.I.	04	MAT9750632	(4G1.5+(2x1.5)C)	12.5 10
PVC M.I.	05	MAT9340035	(4G1.5+(2x1.5)C)	13.0 7.5
PUR O.I.	06	MAT9850632	(4G1.5+(2x1.5)C)	12.5 10
PUR M.I.	07	MAT9440035	(4G1.5+(2x1.5)C)	13.0 7.5
200464 (15m)				
PVC O.I.	04	MAT9750633	(4G1.5+(2x1.5)C)	12.5 10
PVC M.I.	05	MAT9340036	(4G1.5+(2x1.5)C)	13.0 7.5
PUR O.I.	06	MAT9850633	(4G1.5+(2x1.5)C)	12.5 10
PUR M.I.	07	MAT9440036	(4G1.5+(2x1.5)C)	13.0 7.5
200465 (20m)				
PVC O.I.	04	MAT9750634	(4G1.5+(2x1.5)C)	12.5 10
PVC M.I.	05	MAT9340037	(4G1.5+(2x1.5)C)	13.0 7.5
PUR O.I.	06	MAT9850634	(4G1.5+(2x1.5)C)	12.5 10
PUR M.I.	07	MAT9440037	(4G1.5+(2x1.5)C)	13.0 7.5
200466 (25m)				
PVC O.I.	04	MAT9750635	(4G1.5+(2x1.5)C)	12.5 10
PVC M.I.	05	MAT9340038	(4G1.5+(2x1.5)C)	13.0 7.5
PUR O.I.	06	MAT9850635	(4G1.5+(2x1.5)C)	12.5 10
PUR M.I.	07	MAT9440038	(4G1.5+(2x1.5)C)	13.0 7.5
200474 (5m)				
PVC O.I.	04	MAT9750636	(4G2.5+(2x1.5)C)C	14.0 10
PVC M.I.	05	MAT9340039	(4G2.5+(2x1.5)C)C	14.5 7.5
PUR O.I.	06	MAT9850636	(4G2.5+(2x1.5)C)C	14.0 10
PUR M.I.	07	MAT9440039	(4G2.5+(2x1.5)C)C	14.5 7.5
200475 (10m)				
PVC O.I.	04	MAT9750637	(4G2.5+(2x1.5)C)C	14.0 10
PVC M.I.	05	MAT9340040	(4G2.5+(2x1.5)C)C	14.5 7.5
PUR O.I.	06	MAT9850637	(4G2.5+(2x1.5)C)C	14.0 10
PUR M.I.	07	MAT9440040	(4G2.5+(2x1.5)C)C	14.5 7.5


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* 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]
Kollmorgen/Danaher Motion Servo cables				
Basic cable				
				
200476 (15m)				
PVC O.I.	04	MAT9750638	(4G2.5+(2x1.5)C)C	14.0 10
PVC M.I.	05	MAT9340041	(4G2.5+(2x1.5)C)C	14.5 7.5
PUR O.I.	06	MAT9850638	(4G2.5+(2x1.5)C)C	14.0 10
PUR M.I.	07	MAT9440041	(4G2.5+(2x1.5)C)C	14.5 7.5
200477 (20m)				
PVC O.I.	04	MAT9750639	(4G2.5+(2x1.5)C)C	14.0 10
PVC M.I.	05	MAT9340042	(4G2.5+(2x1.5)C)C	14.5 7.5
PUR O.I.	06	MAT9850639	(4G2.5+(2x1.5)C)C	14.0 10
PUR M.I.	07	MAT9440042	(4G2.5+(2x1.5)C)C	14.5 7.5
200478 (25m)				
PVC O.I.	04	MAT9750640	(4G2.5+(2x1.5)C)C	14.0 10
PVC M.I.	05	MAT9340043	(4G2.5+(2x1.5)C)C	14.5 7.5
PUR O.I.	06	MAT9850640	(4G2.5+(2x1.5)C)C	14.0 10
PUR M.I.	07	MAT9440043	(4G2.5+(2x1.5)C)C	14.5 7.5
200623 (5m)				
PVC O.I.	04	MAT9750641	(4G4.0+(2x1.5)C)C	15.0 10
PVC M.I.	05	MAT9340044	(4G4.0+(2x1.5)C)C	16.0 7.5
PUR O.I.	06	MAT9850641	(4G4.0+(2x1.5)C)C	15.0 10
PUR M.I.	07	MAT9440044	(4G4.0+(2x1.5)C)C	16.0 7.5
200624 (10m)				
PVC O.I.	04	MAT9750642	(4G4.0+(2x1.5)C)C	15.0 10
PVC M.I.	05	MAT9340045	(4G4.0+(2x1.5)C)C	16.0 7.5
PUR O.I.	06	MAT9850642	(4G4.0+(2x1.5)C)C	15.0 10
PUR M.I.	07	MAT9440045	(4G4.0+(2x1.5)C)C	16.0 7.5
200625 (15m)				
PVC O.I.	04	MAT9750643	(4G4.0+(2x1.5)C)C	15.0 10
PVC M.I.	05	MAT9340046	(4G4.0+(2x1.5)C)C	16.0 7.5
PUR O.I.	06	MAT9850643	(4G4.0+(2x1.5)C)C	15.0 10
PUR M.I.	07	MAT9440046	(4G4.0+(2x1.5)C)C	16.0 7.5
200626 (20m)				
PVC O.I.	04	MAT9750644	(4G4.0+(2x1.5)C)C	15.0 10
PVC M.I.	05	MAT9340047	(4G4.0+(2x1.5)C)C	16.0 7.5
PUR O.I.	06	MAT9850644	(4G4.0+(2x1.5)C)C	15.0 10
PUR M.I.	07	MAT9440047	(4G4.0+(2x1.5)C)C	16.0 7.5
200627 (25m)				
PVC O.I.	04	MAT9750645	(4G4.0+(2x1.5)C)C	15.0 10
PVC M.I.	05	MAT9340048	(4G4.0+(2x1.5)C)C	16.0 7.5
PUR O.I.	06	MAT9850645	(4G4.0+(2x1.5)C)C	15.0 10
PUR M.I.	07	MAT9440048	(4G4.0+(2x1.5)C)C	16.0 7.5

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* 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]
Kollmorgen/Danaher Motion Signal cables				
Basic cable				
				
107915 (5m)				
PVC	14	MAT9320004	(8x(2x0.25))C	10.5 7.5
TPE H*	16	MAT9330004	(8x(2x0.34))C	13.0 6.8
107916 (10m)				
PVC	14	MAT9320017	(8x(2x0.25))C	10.5 7.5
TPE H*	16	MAT9330017	(8x(2x0.34))C	13.0 6.8
107917 (15m)				
PVC	14	MAT9320018	(8x(2x0.25))C	10.5 7.5
TPE H*	16	MAT9330018	(8x(2x0.34))C	13.0 6.8
107918 (20m)				
PVC	14	MAT9320019	(8x(2x0.25))C	10.5 7.5
TPE H*	16	MAT9330019	(8x(2x0.34))C	13.0 6.8
107919 (25m)				
PVC	14	MAT9320020	(8x(2x0.25))C	10.5 7.5
TPE H*	16	MAT9330020	(8x(2x0.34))C	13.0 6.8
84972 (5m)				
PVC	14	MAT9320001	(4x(2x0.25))C	7.5 7.5
PUR	15	MAT9840601	(4x(2x0.25))C	7.5 7.5
TPE H*	16	MAT9330001	(4x(2x0.25))C	8.5 6.8
84973 (10m)				
PVC	14	MAT9320009	(4x(2x0.25))C	7.5 7.5
PUR	15	MAT9840602	(4x(2x0.25))C	7.5 7.5
TPE H*	16	MAT9330009	(4x(2x0.25))C	8.5 6.8
84974 (15m)				
PVC	14	MAT9320010	(4x(2x0.25))C	7.5 7.5
PUR	15	MAT9840603	(4x(2x0.25))C	7.5 7.5
TPE H*	16	MAT9330010	(4x(2x0.25))C	8.5 6.8
84975 (20m)				
PVC	14	MAT9320011	(4x(2x0.25))C	7.5 7.5
PUR	15	MAT9840604	(4x(2x0.25))C	7.5 7.5
TPE H*	16	MAT9330011	(4x(2x0.25))C	8.5 6.8
87655 (25m)				
PVC	14	MAT9320012	(4x(2x0.25))C	7.5 7.5
PUR	15	MAT9840605	(4x(2x0.25))C	7.5 7.5
TPE H*	16	MAT9330012	(4x(2x0.25))C	8.5 6.8
90287 (5m)				
PVC	14	MAT9320002	(8x(2x0.25))C	10.5 7.5
TPE H*	16	MAT9330002	(8x(2x0.34))C	13.0 6.8
91019 (10m)				
PVC	14	MAT9320013	(8x(2x0.25))C	10.5 7.5
TPE H*	16	MAT9330013	(8x(2x0.34))C	13.0 6.8

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* 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]
Kollmorgen/Danaher Motion Signal cables				
Basic cable				
91807 (20m)				
PVC	14	MAT9320015	(8x(2x0.25))C	10.5 7.5
TPE H*	16	MAT9330015	(8x(2x0.34))C	13.0 6.8
91811 (15m)				
PVC	14	MAT9320014	(8x(2x0.25))C	10.5 7.5
TPE H*	16	MAT9330014	(8x(2x0.34))C	13.0 6.8
92205 (25m)				
PVC	14	MAT9320016	(8x(2x0.25))C	10.5 7.5
TPE H*	16	MAT9330016	(8x(2x0.34))C	13.0 6.8
Basic cable				
85034 (5m)				
PVC	14	MAT9320007	(6x(2x0.25))C	9.0 7.5
PUR	15	MAT9840606	(6x(2x0.25))C	9.0 7.5
TPE H*	16	MAT9330007	(6x(2x0.25))C	10.0 6.8
85035 (10m)				
PVC	14	MAT9320021	(6x(2x0.25))C	9.0 7.5
PUR	15	MAT9840607	(6x(2x0.25))C	9.0 7.5
TPE H*	16	MAT9330021	(6x(2x0.25))C	10.0 6.8
85036 (15m)				
PVC	14	MAT9320022	(6x(2x0.25))C	9.0 7.5
PUR	15	MAT9840608	(6x(2x0.25))C	9.0 7.5
TPE H*	16	MAT9330022	(6x(2x0.25))C	10.0 6.8
85037 (20m)				
PVC	14	MAT9320023	(6x(2x0.25))C	9.0 7.5
PUR	15	MAT9840609	(6x(2x0.25))C	9.0 7.5
TPE H*	16	MAT9330023	(6x(2x0.25))C	10.0 6.8



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

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Cable quality	Part No.	Number of cores and conductor nominal cross section [mm ²]	Ø [mm]	R min. [x d]
Kollmorgen/Danaher Motion Signal cables				
Basic cable				
85039 (5m)				
PVC	14	MAT9320008	(6x(2x0.25))C	9.0 7.5
PUR	15	MAT9840610	(6x(2x0.25))C	9.0 7.5
TPE H*	16	MAT9330008	(6x(2x0.25))C	10.0 6.8
85040 (10m)				
PVC	14	MAT9320024	(6x(2x0.25))C	9.0 7.5
PUR	15	MAT9840611	(6x(2x0.25))C	9.0 7.5
TPE H*	16	MAT9330024	(6x(2x0.25))C	10.0 6.8
85041 (15m)				
PVC	14	MAT9320025	(6x(2x0.25))C	9.0 7.5
PUR	15	MAT9840612	(6x(2x0.25))C	9.0 7.5
TPE H*	16	MAT9330025	(6x(2x0.25))C	10.0 6.8
85042 (20m)				
PVC	14	MAT9320026	(6x(2x0.25))C	9.0 7.5
PUR	15	MAT9840613	(6x(2x0.25))C	9.0 7.5
TPE H*	16	MAT9330026	(6x(2x0.25))C	10.0 6.8



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