

* 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]
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Elau/Schneider Electric Servo cables

Basic cable



E-MO-067				
PVC O.I.	04	MAT9750701	(4G1.5+2x(2x0.75)C)C	13.5 10
PVC M.I.	05	MAT9470001	(4G1.5+2x(2x0.75)C)C	14.5 7.5
PUR O.I.	06	MAT9850701	(4G1.5+2x(2x0.75)C)C	13.5 10
PUR M.I.	07	MAT9470101	(4G1.5+2x(2x0.75)C)C	14.5 7.5
E-MO-092				
PVC O.I.	04	MAT9750704	(4G1.5+2x(2x0.75)C)C	13.5 10
PVC M.I.	05	MAT9470004	(4G1.5+2x(2x0.75)C)C	14.5 7.5
PUR O.I.	06	MAT9850704	(4G1.5+2x(2x0.75)C)C	13.5 10
PUR M.I.	07	MAT9470104	(4G1.5+2x(2x0.75)C)C	14.5 7.5

Basic cable



E-MO-087				
PVC O.I.	04	MAT9750703	(4G2.5+2x(2x1.5)C)C	16.0 10
PVC M.I.	05	MAT9470003	(4G2.5+2x(2x1.5)C)C	17.0 7.5
PUR O.I.	06	MAT9850703	(4G1.5+2x(2x0.75)C)C	13.5 10
PUR M.I.	07	MAT9470103	(4G2.5+2x(2x1.5)C)C	16.0 7.5

Basic cable



E-MO-111 SH-Motor 1.5				
PVC O.I.	04	MAT9750702	(4G1.5+2x(2x0.75)C)C	13.5 10
PVC M.I.	05	MAT9470002	(4G1.5+2x(2x0.75)C)C	14.5 7.5
PUR O.I.	06	MAT9850702	(4G1.5+2x(2x0.75)C)C	13.5 10
PUR M.I.	07	MAT9470102	(4G1.5+2x(2x0.75)C)C	14.5 7.5

Basic cable



E-MO-113 SH-Motor 2.5				
PVC O.I.	04	MAT9750705	(4G2.5+2x(2x1.5)C)C	16.0 10
PVC M.I.	05	MAT9470005	(4G2.5+2x(2x1.5)C)C	17.0 7.5
PUR O.I.	06	MAT9850705	(4G1.5+2x(2x0.75)C)C	13.5 10
PUR M.I.	07	MAT9470105	(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

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Elau/Schneider Electric Hybrid servo cables

Basic cable



E-MO-109, VW3E1109Rxxx				
PUR O.I.	06	MAT9850706	(4G25+2x(2x1.5)C)C	28.5 10
E-MO-117, VW3E1117Rxxx				
PUR O.I.	27	MAT9850707	5G2.5+(4xAWG24)C+(2x0.25)C	14.5 10
E-MO-118, VW3E1118Rxxx				
PUR O.I.	27	MAT9850708	5G2.5+(4xAWG24)C+(2x0.25)C	14.5 10
E-MO-119, VW3E1119Rxxx				
PUR O.I.	27	MAT9850709	5G2.5+(4xAWG24)C+(2x0.25)C	14.5 10
E-MO-120, VW3E1120Rxxx				
PUR O.I.	27	MAT9850710	5G2.5+(4xAWG24)C+(2x0.25)C	14.5 10
E-MO-121, VW3E1121Rxxx				
PUR O.I.	27	MAT9850711	5G2.5+(4xAWG24)C+(2x0.25)C	14.5 10
E-MO-124, VW3E1124Rxxx				
PUR O.I.	27	MAT9850712	5G2.5+(4xAWG24)C+(2x0.25)C	14.5 10
E-MO-125, VW3E1125Rxxx				
PUR O.I.	27	MAT9850713	5G2.5+(4xAWG24)C+(2x0.25)C	14.5 10
E-MO-126, VW3E1126Rxxx				
PUR O.I.	27	MAT9850714	5G2.5+(4xAWG24)C+(2x0.25)C	14.5 10
E-MO-127, VW3E1127Rxxx				
PUR O.I.	27	MAT9850715	5G2.5+(4xAWG24)C+(2x0.25)C	14.5 10

Elau/Schneider Electric Encoder cables

Basic cable



E-FB-060				
PVC	08	MAT9480001	(4x(2x0.25)+2x0.5)C	8.0 10
TPE H*	11	MAT9480101	(4x(2x0.25)+2x0.5)C	8.5 6.8
E-FB-071				
PVC	08	MAT9480002	(4x(2x0.25)+2x0.5)C	8.0 10
PUR M.I.	10	MAT9940702	(4x(2x0.25)+2x0.5)C	8.5 7.5
TPE H*	11	MAT9480102	(4x(2x0.25)+2x0.5)C	8.5 6.8

Basic cable



E-FB-080				
PVC	08	MAT9480003	(4x(2x0.25)+2x0.5)C	8.0 10
PUR M.I.	10	MAT9940703	(4x(2x0.25)+2x0.5)C	8.5 7.5
TPE H*	11	MAT9480103	(4x(2x0.25)+2x0.5)C	8.5 6.8

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Harnessed drive cables | Fagor

PUR/TPE

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Fagor Path measuring cables				
Extension cable				
iEEC-x				
PUR O.I.	09	MAT9950808	(4x(2x0.14)+4x0.5)C	8.5 10
PUR M.I.	10	MAT9850808	(4x(2x0.14)+4x0.5)C	9.0 7.5
TPE H*	11	MAT9520070	(4x(2x0.14)+4x0.5)C	9.0 6.8
Extension cable				
iXC-C2-D				
PUR O.I.	09	MAT9950801	(4x(2x0.14)+4x0.5)C	8.5 10
PUR M.I.	10	MAT9850801	(4x(2x0.14)+4x0.5)C	9.0 7.5
TPE H*	11	MAT9520001	(4x(2x0.14)+4x0.5)C	9.0 6.8
Extension cable				
iXC-C2-FN2				
PUR O.I.	09	MAT9950807	(4x(2x0.14)+4x0.5)C	8.5 10
PUR M.I.	10	MAT9850807	(4x(2x0.14)+4x0.5)C	9.0 7.5
TPE H*	11	MAT9520060	(4x(2x0.14)+4x0.5)C	9.0 6.8
Extension cable				
iXC-C2-H				
PUR O.I.	09	MAT9950803	(4x(2x0.14)+4x0.5)C	8.5 10
PUR M.I.	10	MAT9850803	(4x(2x0.14)+4x0.5)C	9.0 7.5
TPE H*	11	MAT9520020	(4x(2x0.14)+4x0.5)C	9.0 6.8
Extension cable				
iXC-C4-D				
PUR O.I.	09	MAT9950802	(4x(2x0.14)+4x0.5)C	8.5 10
PUR M.I.	10	MAT9850802	(4x(2x0.14)+4x0.5)C	9.0 7.5
TPE H*	11	MAT9520010	(4x(2x0.14)+4x0.5)C	9.0 6.8
Extension cable				
iXC-C8-F-C9				
PUR O.I.	09	MAT9950805	(2x(2x(2x0.14))+(4x0.14)C+(4x0.5)C	10.5 10
PUR M.I.	10	MAT9850805	(2x(2x(2x0.14))+(4x0.14)C+(4x0.5)C	11.0 7.5
TPE H*	11	MAT9520040	(2x(2x(2x0.14))+(4x0.14)C+(4x0.5)C	11.0 6.8

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Harnessed drive cables | Fagor

PUR/TPE

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Fagor Path measuring cables				
Extension cable				
iXC-C8-F-D				
PUR O.I.	09	MAT9950804	(2x(2x(2x0.14))+(4x0.14)C+(4x0.5)C	10.5 10
PUR M.I.	10	MAT9850804	(2x(2x(2x0.14))+(4x0.14)C+(4x0.5)C	11.0 7.5
TPE H*	11	MAT9520030	(2x(2x(2x0.14))+(4x0.14)C+(4x0.5)C	11.0 6.8
Extension cable				
iXC-C8-FN				
PUR O.I.	09	MAT9950806	(4x(2x0.14)+4x0.5)C	8.5 10
PUR M.I.	10	MAT9850806	(4x(2x0.14)+4x0.5)C	9.0 7.5
TPE H*	11	MAT9520050	(4x(2x0.14)+4x0.5)C	9.0 6.8

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