

\* 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 <sup>2</sup> ]	Ø [mm]	R min. [x d]
<b>SEW Motor cables</b>				

## Connection cable (Amphenol)



<b>0199 1809</b>				
PVC M.I.	<b>01</b>	MAT9410006	(4G1.5)C	10.0 7.5
PUR O.I.	<b>06</b>	MAT9861401	(4G1.5)C	10.0 10
TPE F	<b>02</b>	MAT9400006	(4G1.5)C	10.0 7.5
<b>0199 1825</b>				
PVC M.I.	<b>01</b>	MAT9410007	(4G2.5)C	11.5 7.5
PUR O.I.	<b>06</b>	MAT9861402	(4G2.5)C	11.5 10
TPE F	<b>02</b>	MAT9400007	(4G2.5)C	11.5 7.5
<b>0199 1841</b>				
PVC M.I.	<b>01</b>	MAT9410008	(4G4.0)C	13.0 7.5
PUR O.I.	<b>06</b>	MAT9861403	(4G4.0)C	13.0 10
TPE F	<b>02</b>	MAT9400008	(4G4.0)C	13.0 7.5
<b>0199 1868</b>				
PVC M.I.	<b>01</b>	MAT9410009	(4G6.0)C	16.0 7.5
PUR O.I.	<b>06</b>	MAT9861404	(4G6.0)C	15.0 10
TPE F	<b>02</b>	MAT9400009	(4G6.0)C	16.0 7.5
<b>0199 1884</b>				
PVC M.I.	<b>01</b>	MAT9410010	(4G10)C	18.5 7.5
PUR O.I.	<b>06</b>	MAT9861405	(4G10)C	18.0 10
TPE F	<b>02</b>	MAT9400010	(4G10)C	18.5 7.5

## Connection cable



<b>0590 4773</b>				
PVC M.I.	<b>01</b>	MAT9410012	(4G1.5)C	10.0 7.5
PUR O.I.	<b>06</b>	MAT9861406	(4G1.5)C	10.0 10
TPE F	<b>02</b>	MAT9400012	(4G1.5)C	10.0 7.5
<b>0590 4803</b>				
PVC M.I.	<b>01</b>	MAT9761415	(4G4.0)C	13.0 7.5
PUR O.I.	<b>06</b>	MAT9861415	(4G4.0)C	13.0 10
TPE F	<b>02</b>	MAT9961415	(4G4.0)C	13.0 7.5
<b>0590 6245</b>				
PVC M.I.	<b>01</b>	MAT9761413	(4G1.5)C	10.0 7.5
PUR O.I.	<b>06</b>	MAT9861413	(4G1.5)C	10.0 10
TPE F	<b>02</b>	MAT9961413	(4G1.5)C	10.0 7.5
<b>0590 6253</b>				
PVC M.I.	<b>01</b>	MAT9761414	(4G2.5)C	11.5 7.5
PUR O.I.	<b>06</b>	MAT9861414	(4G2.5)C	11.5 10
TPE F	<b>02</b>	MAT9961414	(4G2.5)C	11.5 7.5

**Note:** The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image.  
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<b>SEW Motor cables</b>				

## Connection cable



<b>1335 0293</b>				
PVC M.I.	<b>01</b>	MAT9761416	(4G6.0)C	16.0 7.5
PUR O.I.	<b>06</b>	MAT9861416	(4G6.0)C	15.0 10
TPE F	<b>02</b>	MAT9961416	(4G6.0)C	16.0 7.5
<b>1335 0307</b>				
PVC M.I.	<b>01</b>	MAT9761417	(4G10)C	18.5 7.5
PUR O.I.	<b>06</b>	MAT9861417	(4G10)C	18.0 10
TPE F	<b>02</b>	MAT9961417	(4G10)C	18.5 7.5
<b>1335 0315</b>				
PVC M.I.	<b>01</b>	MAT9761418	(4G16)C	23.0 7.5
PUR O.I.	<b>06</b>	MAT9861418	(4G16)C	22.0 10
TPE F	<b>02</b>	MAT9961418	(4G16)C	23.0 7.5

## Extension cable (Amphenol)



<b>0199 5502</b>				
PVC M.I.	<b>01</b>	MAT9411006	(4G1.5)C	10.0 7.5
PUR O.I.	<b>06</b>	MAT9861407	(4G1.5)C	10.0 10
TPE F	<b>02</b>	MAT9401006	(4G1.5)C	10.0 7.5
<b>0199 5529</b>				
PVC M.I.	<b>01</b>	MAT9411007	(4G2.5)C	11.5 7.5
PUR O.I.	<b>06</b>	MAT9861408	(4G2.5)C	11.5 10
TPE F	<b>02</b>	MAT9401007	(4G2.5)C	11.5 7.5
<b>0199 5545</b>				
PVC M.I.	<b>01</b>	MAT9411008	(4G4.0)C	13.0 7.5
PUR O.I.	<b>06</b>	MAT9861409	(4G4.0)C	13.0 10
TPE F	<b>02</b>	MAT9401008	(4G4.0)C	13.0 7.5
<b>0199 5561</b>				
PVC M.I.	<b>01</b>	MAT9411009	(4G6.0)C	16.0 7.5
PUR O.I.	<b>06</b>	MAT9861410	(4G6.0)C	15.0 10
TPE F	<b>02</b>	MAT9401009	(4G6.0)C	16.0 7.5
<b>0199 5588</b>				
PVC M.I.	<b>01</b>	MAT9411010	(4G10)C	18.5 7.5
PUR O.I.	<b>06</b>	MAT9861411	(4G10)C	18.0 10
TPE F	<b>02</b>	MAT9401010	(4G10)C	18.5 7.5

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<b>SEW Motor cables</b>				
<b>Extension cable</b>				
<b>0590 3610</b>				
PVC M.I.	<b>01</b>	MAT9411012	(4G1.5)C	10.0 7.5
PUR O.I.	<b>06</b>	MAT9861412	(4G1.5)C	10.0 10
TPE F	<b>02</b>	MAT9401012	(4G1.5)C	10.0 7.5
<b>Extension cable</b>				
<b>1333 2457</b>				
PVC M.I.	<b>01</b>	MAT9761419	(4G1.5)C	10.0 7.5
PUR O.I.	<b>06</b>	MAT9861419	(4G1.5)C	10.0 10
TPE F	<b>02</b>	MAT9961419	(4G1.5)C	10.0 7.5
<b>1333 2465</b>				
PVC M.I.	<b>01</b>	MAT9761420	(4G2.5)C	11.5 7.5
PUR O.I.	<b>06</b>	MAT9861420	(4G2.5)C	11.5 10
TPE F	<b>02</b>	MAT9961420	(4G2.5)C	11.5 7.5
<b>1333 2473</b>				
PVC M.I.	<b>01</b>	MAT9761421	(4G4.0)C	13.0 7.5
PUR O.I.	<b>06</b>	MAT9861421	(4G4.0)C	13.0 10
TPE F	<b>02</b>	MAT9961421	(4G4.0)C	13.0 7.5
<b>1335 0021</b>				
PVC M.I.	<b>01</b>	MAT9761422	(4G6.0)C	16.0 7.5
PUR O.I.	<b>06</b>	MAT9861422	(4G6.0)C	15.0 10
TPE F	<b>02</b>	MAT9961422	(4G6.0)C	16.0 7.5
<b>1335 0048</b>				
PVC M.I.	<b>01</b>	MAT9761423	(4G10)C	18.5 7.5
PUR O.I.	<b>06</b>	MAT9861423	(4G10)C	18.0 10
TPE F	<b>02</b>	MAT9961423	(4G10)C	18.5 7.5
<b>1335 0056</b>				
PVC M.I.	<b>01</b>	MAT9761424	(4G16)C	23.0 7.5
PUR O.I.	<b>06</b>	MAT9861424	(4G16)C	22.0 10
TPE F	<b>02</b>	MAT9961424	(4G16)C	23.0 7.5

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<b>SEW Servo cables</b>				
<b>Connection cable (Amphenol)</b>				
<b>0199 1906</b>				
PVC O.I.	<b>04</b>	MAT9751401	(4G1.5+2x(2x0.75)C)C	13.5 10
PVC M.I.	<b>05</b>	MAT9410001	(4G1.5+2x(2x0.75)C)C	14.5 7.5
PUR O.I.	<b>06</b>	MAT9851401	(4G1.5+2x(2x0.75)C)C	13.5 10
PUR M.I.	<b>07</b>	MAT9400001	(4G1.5+2x(2x0.75)C)C	14.5 7.5
<b>0199 1922</b>				
PVC O.I.	<b>04</b>	MAT9751402	(4G2.5+2x(2x1.5)C)C	16.0 10
PVC M.I.	<b>05</b>	MAT9410002	(4G2.5+2x(2x1.5)C)C	17.0 7.5
PUR O.I.	<b>06</b>	MAT9851402	(4G2.5+2x(2x1.5)C)C	16.0 10
PUR M.I.	<b>07</b>	MAT9400002	(4G2.5+2x(2x1.5)C)C	16.0 7.5
<b>0199 1949</b>				
PVC O.I.	<b>04</b>	MAT9751403	(4G4.0+2x(2x1.5)C)C	17.0 10
PVC M.I.	<b>05</b>	MAT9410003	(4G4.0+2x(2x1.5)C)C	18.0 7.5
PUR O.I.	<b>06</b>	MAT9851403	(4G4.0+2x(2x1.5)C)C	17.0 10
PUR M.I.	<b>07</b>	MAT9400003	(4G4.0+2x(2x1.5)C)C	17.5 7.5
<b>0199 1965</b>				
PVC O.I.	<b>04</b>	MAT9751404	(4G6.0+2x(2x1.5)C)C	19.0 10
PVC M.I.	<b>05</b>	MAT9410004	(4G6.0+2x(2x1.5)C)C	21.0 7.5
PUR O.I.	<b>06</b>	MAT9851404	(4G6.0+2x(2x1.5)C)C	19.0 10
PUR M.I.	<b>07</b>	MAT9400004	(4G6.0+2x(2x1.5)C)C	19.5 7.5
<b>0199 1981</b>				
PVC M.I.	<b>05</b>	MAT9410005	(4G10+2x(2x1.5)C)C	23.0 7.5
PUR O.I.	<b>06</b>	MAT9851405	(4G10+2x(2x1.5)C)C	22.5 10
PUR M.I.	<b>07</b>	MAT9400005	(4G10+2x(2x1.5)C)C	22.5 7.5
<b>Connection cable</b>				
<b>1332 4861</b>				
PVC O.I.	<b>04</b>	MAT9751405	(4G1.5+(2x1.5)C)	12.5 10
PVC M.I.	<b>05</b>	MAT9410011	(4G1.5+(2x1.5)C)	13.0 7.5
PUR O.I.	<b>06</b>	MAT9851406	(4G1.5+(2x1.5)C)	12.5 10
PUR M.I.	<b>07</b>	MAT9400011	(4G1.5+(2x1.5)C)	13.0 7.5

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<b>SEW Servo cables</b>				
<b>Connection cable</b>				
<b>1333 1221</b>				
PVC O.I.	04	MAT9751473	(4G1.5+(2x1.5)C)	12.5 10
PVC M.I.	05	MAT9751474	(4G1.5+(2x1.5)C)	13.0 7.5
PUR O.I.	06	MAT9851473	(4G1.5+(2x1.5)C)	12.5 10
PUR M.I.	07	MAT9851474	(4G1.5+(2x1.5)C)	13.0 7.5
TPE H*	31	MAT9951473	(4G1.5+(2x1.5)C)	13.0 6.8
<b>1333 2155</b>				
PVC O.I.	04	MAT9751471	(4G2.5+(2x1.5)C)C	14.0 10
PVC M.I.	05	MAT9751472	(4G2.5+(2x1.5)C)C	14.5 7.5
PUR O.I.	06	MAT9851471	(4G2.5+(2x1.5)C)C	14.0 10
PUR M.I.	07	MAT9851472	(4G2.5+(2x1.5)C)C	14.5 7.5
TPE H*	31	MAT9951471	(4G2.5+(2x1.5)C)C	14.0 6.8
<b>Connection cable</b>				
<b>1335 0153</b>				
PVC O.I.	04	MAT9751422	(4G6.0+2x(2x1.5)C)C	19.0 10
PVC M.I.	05	MAT9751440	(4G6.0+2x(2x1.5)C)C	21.0 7.5
PUR O.I.	06	MAT9851422	(4G6.0+2x(2x1.5)C)C	19.0 10
PUR M.I.	07	MAT9851440	(4G6.0+2x(2x1.5)C)C	19.5 7.5
<b>1335 0161</b>				
PVC M.I.	05	MAT9751441	(4G10+2x(2x1.5)C)C	23.0 7.5
PUR O.I.	06	MAT9851423	(4G10+2x(2x1.5)C)C	22.5 10
PUR M.I.	07	MAT9851441	(4G10+2x(2x1.5)C)C	22.5 7.5
<b>1335 0188</b>				
PVC M.I.	05	MAT9751442	(4G16+2x(2x1.5)C)C	26.5 7.5
PUR O.I.	06	MAT9851424	(4G16+2x(2x1.5)C)C	26.0 10
PUR M.I.	07	MAT9851442	(4G16+2x(2x1.5)C)C	26.0 7.5
<b>1335 0234</b>				
PVC O.I.	04	MAT9751416	(4G6.0+(2x1.5)C)C	16.5 10
PVC M.I.	05	MAT9751434	(4G6.0+(2x1.5)C)C	18.0 7.5
PUR O.I.	06	MAT9851416	(4G6.0+(2x1.5)C)C	16.5 10
PUR M.I.	07	MAT9851434	(4G6.0+(2x1.5)C)C	17.5 7.5
<b>1335 0242</b>				
PVC M.I.	05	MAT9751435	(4G10+(2x1.5)C)C	21.5 7.5
PUR O.I.	06	MAT9851417	(4G10+(2x1.5)C)C	21.0 10
PUR M.I.	07	MAT9851435	(4G10+(2x1.5)C)C	21.0 7.5

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<b>SEW Servo cables</b>				
<b>1335 0250</b>				
PVC M.I.	05	MAT9751436	(4G16+2x(2x1.5)C)C	26.5 7.5
PUR O.I.	06	MAT9851418	(4G16+2x(2x1.5)C)C	26.0 10
PUR M.I.	07	MAT9851436	(4G16+(2x1.5)C)C	24.0 7.5
<b>1335 4302</b>				
PUR O.I.	27	MAT9851419	(4G1.5+(3x1.0)C)C	12.0 10
<b>1335 4310</b>				
PVC O.I.	04	MAT9751420	(4G2.5+2x(2x1.5)C)C	16.0 10
PVC M.I.	05	MAT9751438	(4G2.5+2x(2x1.5)C)C	17.0 7.5
PUR O.I.	06	MAT9851420	(4G2.5+2x(2x1.5)C)C	16.0 10
PUR M.I.	07	MAT9851438	(4G2.5+2x(2x1.5)C)C	16.0 7.5
<b>1335 4329</b>				
PVC O.I.	04	MAT9751421	(4G4.0+2x(2x1.5)C)C	17.0 10
PVC M.I.	05	MAT9751439	(4G4.0+2x(2x1.5)C)C	18.0 7.5
PUR O.I.	06	MAT9851421	(4G4.0+2x(2x1.5)C)C	17.0 10
PUR M.I.	07	MAT9851439	(4G4.0+2x(2x1.5)C)C	17.5 7.5
<b>1335 4388</b>				
PUR O.I.	27	MAT9851413	(4G1.5+(3x1.0)C)C	12.0 10
<b>1335 4396</b>				
PUR O.I.	27	MAT9851479	(4G2.5+(3x1.0)C)C	13.5 10

**Extension cable (Amphenol)**

<b>0199 2007</b>				
PVC O.I.	04	MAT9751406	(4G1.5+2x(2x0.75)C)C	13.5 10
PVC M.I.	05	MAT9411001	(4G1.5+2x(2x0.75)C)C	14.5 7.5
PUR O.I.	06	MAT9851407	(4G1.5+2x(2x0.75)C)C	13.5 10
PUR M.I.	07	MAT9401001	(4G1.5+2x(2x0.75)C)C	14.5 7.5
<b>0199 2023</b>				
PVC O.I.	04	MAT9751407	(4G2.5+2x(2x1.5)C)C	16.0 10
PVC M.I.	05	MAT9411002	(4G2.5+2x(2x1.5)C)C	17.0 7.5
PUR O.I.	06	MAT9851408	(4G2.5+2x(2x1.5)C)C	16.0 10
PUR M.I.	07	MAT9401002	(4G2.5+2x(2x1.5)C)C	16.0 7.5
<b>0199 204X</b>				
PVC O.I.	04	MAT9751408	(4G4.0+2x(2x1.5)C)C	17.0 10
PVC M.I.	05	MAT9411003	(4G4.0+2x(2x1.5)C)C	18.0 7.5
PUR O.I.	06	MAT9851409	(4G4.0+2x(2x1.5)C)C	17.0 10
PUR M.I.	07	MAT9401003	(4G4.0+2x(2x1.5)C)C	17.5 7.5
<b>0199 2066</b>				
PVC O.I.	04	MAT9751409	(4G6.0+2x(2x1.5)C)C	19.0 10
PVC M.I.	05	MAT9411004	(4G6.0+2x(2x1.5)C)C	21.0 7.5
PUR O.I.	06	MAT9851410	(4G6.0+2x(2x1.5)C)C	19.0 10
PUR M.I.	07	MAT9401004	(4G6.0+2x(2x1.5)C)C	19.5 7.5

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## SEW Servo cables

## Extension cable (Amphenol)



## 0199 2082

PVC M.I.	05	MAT9411005	(4G10+2x(2x1.5)C)C	23.0	7.5
PUR O.I.	06	MAT9851411	(4G10+2x(2x1.5)C)C	22.5	10
PUR M.I.	07	MAT9401005	(4G10+2x(2x1.5)C)C	22.5	7.5

## Extension cable



## 0593 6500

PVC O.I.	04	MAT9751410	(4G1.5+(2x1.5)C)	12.5	10
PVC M.I.	05	MAT9411011	(4G1.5+(2x1.5)C)	13.0	7.5
PUR O.I.	06	MAT9851412	(4G1.5+(2x1.5)C)	12.5	10
PUR M.I.	07	MAT9401011	(4G1.5+(2x1.5)C)	13.0	7.5

## Extension cable



## 1333 1205

PUR O.I.	27	MAT9851480	(4G1.5+(3x1.0)C)C	12.0	10
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EPLAN macros suitable for SEW available online

Can be used directly in CAE planning.

Learn more about it on page 572/573 and online: [www.igus.eu/eplan-macro](http://www.igus.eu/eplan-macro)

\* 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 <sup>2</sup> ]	Ø [mm]	R min. [x d]
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## SEW Servo cables

## Extension cable



## 1333 2481

PVC O.I.	04	MAT9751475	(4G1.5+(2x1.5)C)	12.5	10
PVC M.I.	05	MAT9751476	(4G1.5+(2x1.5)C)	13.0	7.5
PUR O.I.	06	MAT9851475	(4G1.5+(2x1.5)C)	12.5	10
PUR M.I.	07	MAT9851476	(4G1.5+(2x1.5)C)	13.0	7.5
TPE H*	31	MAT9951475	(4G1.5+(2x1.5)C)	13.0	6.8

## 1333 2503

PVC O.I.	04	MAT9751477	(4G2.5+(2x1.5)C)C	14.0	10
PVC M.I.	05	MAT9751478	(4G2.5+(2x1.5)C)C	14.5	7.5
PUR O.I.	06	MAT9851477	(4G2.5+(2x1.5)C)C	14.0	10
PUR M.I.	07	MAT9851478	(4G2.5+(2x1.5)C)C	14.5	7.5
TPE H*	31	MAT9951477	(4G2.5+(2x1.5)C)C	14.0	6.8

## 1335 0099

PVC M.I.	05	MAT9751446	(4G6.0+2x(2x1.5)C)C	21.0	7.5
PUR O.I.	06	MAT9851428	(4G6.0+2x(2x1.5)C)C	19.0	10
PUR M.I.	07	MAT9851446	(4G6.0+2x(2x1.5)C)C	19.5	7.5

## 1335 0102

PVC M.I.	05	MAT9751447	(4G10+2x(2x1.5)C)C	23.0	7.5
PUR O.I.	06	MAT9851429	(4G10+2x(2x1.5)C)C	22.5	10
PUR M.I.	07	MAT9851447	(4G10+2x(2x1.5)C)C	22.5	7.5

## 1335 0110

PVC M.I.	05	MAT9751448	(4G16+2x(2x1.5)C)C	26.5	7.5
PUR O.I.	06	MAT9851430	(4G16+2x(2x1.5)C)C	26.0	10
PUR M.I.	07	MAT9851448	(4G16+2x(2x1.5)C)C	26.0	7.5

## 1335 4221

PUR O.I.	27	MAT9851425	(4G1.5+(3x1.0)C)C	12.0	10
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## 1335 4248

PVC M.I.	05	MAT9751444	(4G2.5+2x(2x1.5)C)C	17.0	7.5
PUR O.I.	06	MAT9851426	(4G2.5+2x(2x1.5)C)C	16.0	10
PUR M.I.	07	MAT9851444	(4G2.5+2x(2x1.5)C)C	16.0	7.5

## 1335 4337

PVC M.I.	05	MAT9751445	(4G4.0+2x(2x1.5)C)C	18.0	7.5
PUR O.I.	06	MAT9851427	(4G4.0+2x(2x1.5)C)C	17.0	10
PUR M.I.	07	MAT9851445	(4G4.0+2x(2x1.5)C)C	17.5	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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\* 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 <sup>2</sup> ]	Ø [mm]	R min. [x d]
<b>SEW Hybrid servo cables</b>				
<b>Basic cable</b>				
<b>0186 725 3</b>				
PUR O.I.	27	MAT9851443	4G1.5+(2x0.75)C+(3x0.75)C	14.0 10
<b>0187 889 5</b>				
PUR O.I.	27	MAT9851456	(7x2.5+(2x0.75)C)C	20.0 10
<b>0593 278 5</b>				
PUR O.I.	27	MAT9851449	(7x2.5+(2x0.75)C)C	20.0 10
<b>0593 755 8</b>				
PUR O.I.	27	MAT9851451	(7x2.5+(2x0.75)C)C	20.0 10
<b>0816 208 5</b>				
PUR O.I.	27	MAT9851454	(7x2.5+(2x0.75)C)C	20.0 10
<b>0816 325 1</b>				
PUR O.I.	27	MAT9851450	(7x2.5+(2x0.75)C)C	20.0 10
<b>0816 326 X</b>				
PUR O.I.	27	MAT9851452	(7x2.5+(2x0.75)C)C	20.0 10
<b>0817 886 0</b>				
PUR O.I.	27	MAT9851457	(7x2.5+(2x0.75)C)C	20.0 10
<b>0817 887 9</b>				
PUR O.I.	27	MAT9851455	(7x2.5+(2x0.75)C)C	20.0 10
<b>0817 888 7</b>				
PUR O.I.	27	MAT9851458	(7x2.5+(2x0.75)C)C	20.0 10
<b>0817 948 4</b>				
PUR O.I.	27	MAT9851453	(7x2.5+(2x0.75)C)C	20.0 10

**Connection cable**

<b>1811 8119</b>				
PUR O.I.	27	MAT9851464	(7x1.5+(2x0.75)C)C	16.0 10

**SEW Control cables****Connection cable**

<b>0199 560x</b>				
PVC OIL	19	MAT9711401	3G1.0	6.5 6.8
PUR	21	MAT9811401	3G1.0	6.5 6.8
TPE F	25	MAT9911401	3G1.0	6.5 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 <sup>2</sup> ]	Ø [mm]	R min. [x d]
<b>SEW Encoder cables</b>				
<b>Connection cable</b>				
<b>0198 9308</b>				
PUR M.I.	10	MAT9841404	(3x(2x0.25))C	7.5 7.5
<b>0199 3194</b>				
PUR M.I.	10	MAT9841401	(5x(2x0.25))C	8.5 7.5
<b>0199 4875</b>				
PVC	08	MAT9741401	(5x(2x0.25))C	8.0 10
<b>0595 1518</b>				
PVC	08	MAT9741408	(6x(2x0.25))C	8.5 10
PUR M.I.	10	MAT9841408	(6x(2x0.25))C	9.0 7.5
TPE H*	16	MAT9941408	(6x(2x0.25))C	10.0 6.8
<b>1332 4551</b>				
PVC	08	MAT9741403	(6x(2x0.25))C	8.5 10
PUR M.I.	10	MAT9841403	(6x(2x0.25))C	9.0 7.5
<b>1332 7437</b>				
PVC	08	MAT9741402	(5x(2x0.25))C	8.0 10
PUR M.I.	10	MAT9841402	(5x(2x0.25))C	8.5 7.5

**Extension cable**

<b>0199 5405</b>				
PVC	08	MAT9741406	(6x(2x0.25))C	8.5 10
PUR M.I.	10	MAT9841406	(6x(2x0.25))C	9.0 7.5
<b>0199 5413</b>				
PUR M.I.	10	MAT9841405	(5x(2x0.25))C	8.5 7.5
<b>0199 5421</b>				
PVC	08	MAT9741405	(5x(2x0.25))C	8.0 10
<b>0593 9682</b>				
PVC	08	MAT9741407	(5x(2x0.25))C	8.0 10
PUR M.I.	10	MAT9841407	(5x(2x0.25))C	8.5 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