Product FOCUS

Efficiency in Automation

Cable • Connectivity • Cabinet • Control

Cable Assemblies for SEW Servo Drives

Motor cables for SEW CMP servomotors, feedback cables for SEW MOVIDRIVE® and OCT motor cables for SEW MOVILINK® DDI

Servo Assemblies Manufactured to Certified Quality Standards

LÜTZE offers three cable types for SEW drive technology: motor cables for SEW CMP servomotors, feedback cables for SEW MOVIDRIVE®, and OCT (One Cable Technology) motor cables for SEW MOVILINK® DDI. Matching extension cables are also available.

All variants are offered as high flexing PUR versions for dynamic applications, such as drag chain systems, as well as PVC versions for fixed installation.

A key advantage is the availability of customer-specific cable lengths in 1-meter increments, starting from a quantity of just one, combined with short delivery times within just a few working days.

Production at LÜTZE is carried out according to certified quality standards. High-quality connectors and full compliance with SEW specifications ensure reliable system compatibility with drives, motors, and encoders.

In accordance with SEW requirements, the OCT assemblies for SEW MOVILINK® DDI incorporate a coaxial conductor, enabling cable lengths of up to 200 m.

With over 20 years of experience, LÜTZE offers servo cable assemblies for numerous drive platforms, including SIEMENS, Bosch Rexroth, and Allen-Bradley. The portfolio is complemented by customized solutions as well as support with engineering and documentation.

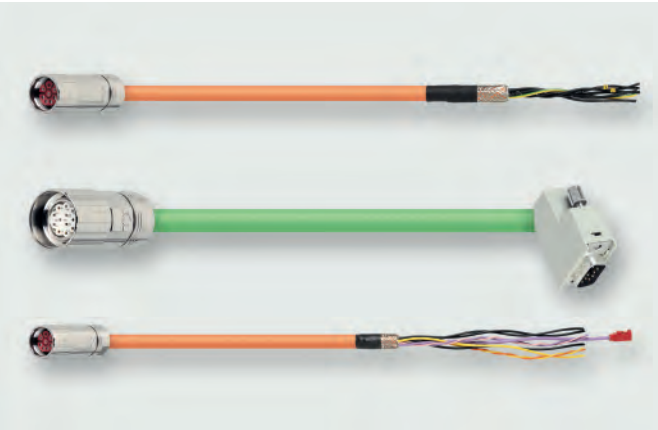


Fig.: LÜTZE Cable Assemblies for SEW Servo Drives

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LÜTZE AUTOMATION powered by Amphenol

Motor Cable (OCT) for MOVILINK® DDI

Connection cable for motors, specifically designed for frequency inverters and servo drives in machine and plant engineering as well as transportation and conveyor applications. PVC versions are suitable for fixed installation and occasional movement on machine components in dry and damp environments. PUR versions are designed for continuous motion in drag chain applications and offer excellent resistance to aggressive coolants and lubricants.



Base Cable according to SEW Standard

SEW Part Number	LÜTZE Part Number	Cable length m	Number of cores / Cross-section	Jacket material
2812 3808	173024.xxxx	10,0	(4 x 1.5 +(4 x 1)+ (1xAWG21))	PVC
2812 3816	173025.xxxx	10,0	(4 x 2.5 +(4 x 1)+ (1xAWG21))	PVC
2812 3743	173001.xxxx	10,0	(4 x 1.5 +(4 x 1)+ (1xAWG21))	PUR
2812 3751	173002.xxxx	10,0	(4 x 2.5 +(4 x 1)+ (1xAWG21))	PUR



Motor Cable Extension

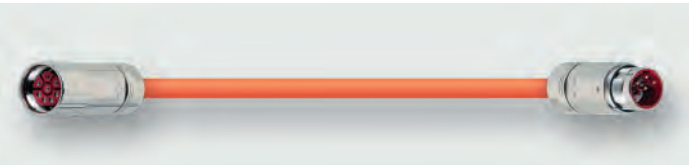
SEW Part Number	LÜTZE Part Number	Cable length m	Number of cores / Cross-section	Jacket material
2812 3905	173026.xxxx	10,0	(4 x 1.5 +(4 x 1)+ (1xAWG21))	PVC
2812 3913	173027.xxxx	10,0	(4 x 2.5 +(4 x 1)+ (1xAWG21))	PVC
2812 3859	173003.xxxx	10,0	(4 x 1.5 +(4 x 1)+ (1xAWG21))	PUR
2812 3867	173004.xxxx	10,0	(4 x 2.5 +(4 x 1)+ (1xAWG21))	PUR

Motor Cable for CMP Servo Motor



Base Cable according to SEW Standard

SEW Part Number	LÜTZE Part Number	Cable length m	Number of cores / Cross-section	Jacket material
0590 4544	173005.xxxx	10,0	4 x 1,5 mm²	PVC
0590 4552	173006.xxxx	10,0	4 x 2,5 mm²	PVC
1332 4853	173007.xxxx	10,0	4 x 1,5 + 2 x 1 mm²	PVC
1332 2139	173008.xxxx	10,0	4 x 2,5 + 2 x 1 mm²	PVC
1335 4345	193741.xxxx	10,0	4 x 1,5 + 3 x 1 mm²	PVC
1335 4353	193742.xxxx	10,0	4 x 2,5 + 3 x 1 mm²	PVC
0590 6245	173009.xxxx	10,0	4 x 1,5 mm²	PUR
0590 6253	173010.xxxx	10,0	4 x 2,5 mm²	PUR
1333 1221	173011.xxxx	10,0	4 x 1,5 + 2 x 1 mm²	PUR
1333 2155	173012.xxxx	10,0	4 x 2,5 + 2 x 1 mm²	PUR
1335 4388	193744.xxxx	10,0	4 x 1,5 + 3 x 1 mm²	PUR
1335 4396	193745.xxxx	10,0	4 x 2,5 + 3 x 1 mm²	PUR

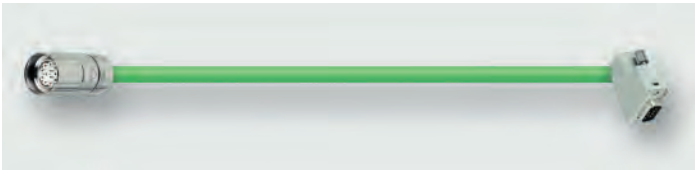


Motor Cable Extension

SEW Part Number	LÜTZE Part Number	Cable length m	Number of cores / Cross-section	Jacket material
1333 2547	173013.xxxx	10,0	4 x 1,5 mm²	PUR
1333 2465	173014.xxxx	10,0	4 x 2,5 mm²	PUR

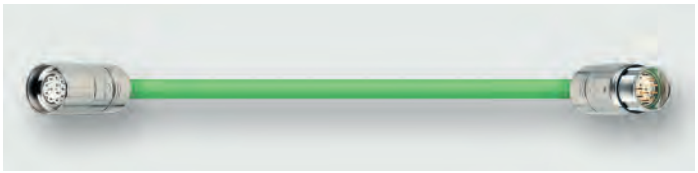
Feedback Cable for MOVIDRIVE® / MOVIAXIS®

Feedback cable for motors, specifically designed for frequency inverters and servo drives in machine and plant engineering as well as transportation and conveyor applications. PVC versions are suitable for fixed installation and occasional movement on machine components in dry and damp environments. PUR versions are designed for continuous motion in drag chain applications and offer excellent resistance to aggressive coolants and lubricants.



Base Cable according to SEW Standard

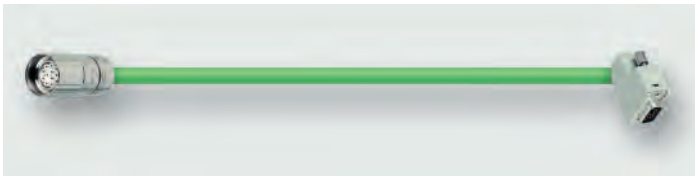
SEW Part Number	LÜTZE Part Number	Cable length m	Number of cores / Cross-section	Jacket material
0199 4875	173015.xxxx	10,0	4 x 2 x 0,25 + 2 x 0,5 mm²	PVC
0199 3194	173016.xxxx	10,0	4 x 2 x 0,25 + 2 x 0,5 mm²	PUR
1332 7429	193714.xxxx	10,0	5 x 2 x 0,25 mm²	PVC
1332 7437	173017.xxxx	10,0	5 x 2 x 0,25 mm²	PUR



Feedback Cable Extension

SEW Part Number	LÜTZE Part Number	Cable length m	Number of cores / Cross-section	Jacket material
0199 5421	173018.xxxx	10,0	5 x 2 x 0,25 mm²	PVC
0199 5413	173019.xxxx	10,0	5 x 2 x 0,25 mm²	PUR

Encoder Cable Hiperface



Base Cable according to SEW Standard

SEW Part Number	LÜTZE Part Number	Cable length m	Number of cores / Cross-section	Jacket material
1332 4535	173020.xxxx	10,0	6 x 2 x 0,25 mm²	PVC
1332 4535	173021.xxxx	10,0	6 x 2 x 0,25 mm²	PUR



Encoder Cable Extension

SEW Part Number	LÜTZE Part Number	Cable length m	Number of cores / Cross-section	Jacket material
0199 5391	173022.xxxx	10,0	6 x 2 x 0,25 mm²	PVC
0199 5405	173023.xxxx	10,0	6 x 2 x 0,25 mm²	PUR

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High flexing cables for industrial applications

Connectivity Solutions
Industrial Ethernet, assembled cables, Actuator Sensor Interface, connectors and suppression technology

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*Air***STREAM** complete system for thermally optimized and space-saving cabinet wiring

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Transportation Solutions
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