

Servo Harnesses in acc. to LENZE® Standard



Technical Data:

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| <p>Minimum Bend Radius</p> <ul style="list-style-type: none"> - Continuous Flexing: 10 x cable diameter - Stationary: 7.5 x cable diameter <p>Temperature Range</p> <ul style="list-style-type: none"> - Flexing: -5°C to +70°C - Stationary: -25°C to +80°C | <p>Nominal Voltage</p> <ul style="list-style-type: none"> - Resolver & encoder cable: <ul style="list-style-type: none"> VDE: 30 V UL/CSA: 300 V - Motor cable <ul style="list-style-type: none"> Power cores: 600/ 1000 V - VDE: 600/ 1000 V - UL/CSA: 600 V | <p>Test Voltage</p> <ul style="list-style-type: none"> - Resolver & encoder cable: 1.5 kV - Motor cable <ul style="list-style-type: none"> Power cores: 4 kV Control cores: 2 kV <p>Approvals</p> <ul style="list-style-type: none"> - Resolver & encoder cable: <ul style="list-style-type: none"> UL AWM: - AWM 21165 (flexing) - AWM 2464 (stationary) - Motor cable: <ul style="list-style-type: none"> UL AWM: - AWM 20940 (flexing) - AWM 2570 (stationary) |
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Lapp Part Number	Application Type	Length (m.)	LENZE* Assembly Part Number	Size / Number of Cores
Servo Cable				
74321272	Flexing	10	EWLM-010GMS-015	16 AWG/4c + 20 AWG/ 1pr
74321426	Flexing	10	EWLM-010GMS-025	14 AWG/4c + 20 AWG/1pr
74320320	Stationary	10	EWLM-010GM-015	16 AWG/4c + 20 AWG/ 1pr
74320499	Stationary	10	EWLM-010GM-025	14 AWG/4c + 20 AWG/ 1pr
70415002	Stationary	10	EYP-0003-A-0100-M01-A00	16 AWG/ 4c
Fan Cable				
74322629	Flexing	10	EWLL-010GMS	20 AWG/5c
70415001	Flexing	10	EYL-0001-V-0100L02-J02	19 AWG/5c
74322480	Stationary	10	EWLL-010GM	20 AWG/5c
Resolver Cable				
74323073	Flexing	10	EWLR-010GMS-T	26 AWG/3pr + 20 AWG/ 1pr
70415005	Flexing	10	EYF-0020-A-0100-F01-S04	26 AWG/3c + 26 AWG/3pr
74320540	Stationary	10	EWLR-010GM-T	26 AWG/3pr + 20 AWG/ 1pr
Encoder Cable				
74323672	Flexing	10	EWLE-010GMS-T	26 AWG/4pr + 18 AWG/ 1pr
74323522	Stationary	10	EWLE-010GM-T	26 AWG/4pr + 18 AWG/ 1pr

Servo Harnesses in acc. to SEW® Standard



Technical Data:

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| <p>Minimum Bend Radius:</p> <ul style="list-style-type: none"> - Power cable: Occasional Flexing: 15 x cable diameter - Signal cable: Flexing: 15 x cable diameter <p>Temperature Range:</p> <ul style="list-style-type: none"> - Power cable: -10°C to +80°C - Signal cable: -5°C to +70°C | <p>Nominal Voltage:</p> <ul style="list-style-type: none"> - Power cable <ul style="list-style-type: none"> Power cores: <ul style="list-style-type: none"> - UL: 600 V - IEC: 750 V Signal cores: <ul style="list-style-type: none"> - UL: 600 V - IEC: 350 V - Signal cable: 250 V | <p>Test Voltage:</p> <ul style="list-style-type: none"> - Power cable: 2 kV - Signal cable: 1.5 kV <p>Approvals:</p> <ul style="list-style-type: none"> UL AWM: - AWM 2587 |
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Lapp Part Number	Application Type	Length (m.)	SEW* Assembly Part Number	Size / Number of Cores
Power Cable				
70430251	Stationary	10	05904544	16 AWG/ 4c
70430250	Stationary	10	13324853	16 AWG/ 4c + 18 AWG/ 3c
Signal Cable				
70430252	Flexing	10	1995405	24 AWG/ 6pr
70430249	Stationary	10	13324535	24 AWG/ 6pr