

Tightening system

Cables for ErgoSpin Hand-Held Nutrunners

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Cables for ErgoSpin Hand-Held Nutrunners**Documentation**

• Instructions

The ErgoSpin hand-held nutrunner is connected to the CS351E... Compact System or to the LTU350/1 servo amplifier via a connection cable. For extension, up to 5 of the connection cables listed at the side may be connected one after the other in any order. For applications in which the hand-held nutrunner is in constant motion, we recommend constructing the connection from several individual parts. The minimum bending radius for the listed connection cables is 130 mm. The total length of the connection cable may be up to 100 m when connecting to a system box or card rack. The connection cable to connect the CS351... Compact System with 230 V/110 V can measure up to 50 meters in length.

Connecting card racks and system boxes

The network coupler cables connect individual BT356 card racks and SB356 system boxes together. A combination of card racks and system boxes is also possible. The length of the network coupler cable between the individual card racks/system boxes can be as much as 50 m. The entire length of all network coupler cables may not exceed 150 m.

Technical data**Connection cable straight angle**

Length A [m]	Code	Order no.
3	AL003	0608750102
5	AL005	0608750103
7	AL007	0608750104
10	AL010	0608750105
15	AL015	0608750106
20	AL020	0608750107
> 0,5	ALF ¹	3608875061

Connection cable angle angle

Length A [m]	Code	Order no.
> 0,5	ALWF ¹	3608875062

ErgoSpin connection cable straight straight

Length A [m]	Code	Order no.
3	AV003	0608750115
5	AV005	0608750116
10	AV010	0608750117
> 0,5	AVF ¹	3608875063

ErgoSpin connection cable angle straight

Length A [m]	Code	Order no.
3	AW003	0608750118
5	AW005	0608750119
10	AW010	0608750120
> 0,5	AWF ¹	3608875064

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Cables for ErgoSpin Hand-Held Nutrunners**ErgoSpin connection cable angle straight with freely rotatable right-angle plug**

Length A [m]	Code	Order no.
3	AWD003	0608750121
5	AWD005	0608750122
10	AWD010	0608750123
> 0,5	AWDF ¹	3608876471

ErgoSpin connection cable angle angle with freely rotatable right-angle plug

Length A [m]	Code	Order no.
> 0,5	ALWDF ¹	3608876472

Network coupler cable

Length A [m]	Code	Order no.
0,43	NKL0.5	3608877369
2	NKL002	3608877370
5	NKL005	3608877371
10	NKL010	3608877372
> 0,5	NKLF ¹	3608877373

USB programming cable

Length A [m]	Code	Order no.
3	USB350	3608877427

Supply cable

Length A [m]	Code	Order no.
1.8	CS351USC (110V) ²	3608877033

¹) The connection cables ALF, ALWF, AVF, AWF, AWDF, ALWDF and NKLF require a length specification in addition to the part number. The "F" in the code signifies flexible cable length in increments of 0.25 m. At the time of ordering, the length specification must be added to the part number. Ordering example: Connection cable 17.75 m long is ALF 3 608 875 061 / 17.75

²) The supply cable for the USA (The supply cable for Europe is standard included)

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