

Supply cables for AX5000 Servo Drives at AL2000, AL2400, AL2800 and AL3800

Motor cables 1.5 mm² for ALxxxx at AX5000 (1.5...12 A)

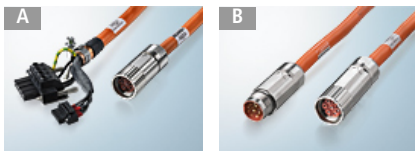
Ordering information	Motor cable with 1.5 mm ² wire gauge, highly flexible for drag-chain use
ZK4500-0023-xxxx	highly flexible, drag-chain suitable cable with 5 million bending cycles, max. 240 m/min, max. 30 m/s ² , min. bending radius = 87 mm (7 x OD), max. drag-chain length horizontal 20 m, vertical 5 m, length < 25 m, (4 x 1.5 mm ² + 2 x (2 x 0.75 mm ²))
ZK4500-0023-0050	example for 5 m length
ZK4502-0023-xxxx	length ≥ 25 m
ZK4509-0023-zzzz	not assembled
ZK4501-0023-xxxx	extension cable

For maximum cable lengths and further specifications see datasheet [ZK4509-0023-zzzz](#)

Motor cables 2.5 mm² for ALxxxx at AX5000 (18 A)

Ordering information	Motor cable with 2.5 mm ² wire gauge, highly flexible for drag-chain use	Pict.
ZK4500-0024-xxxx	highly flexible, drag-chain suitable cable with 5 million bending cycles, max. 240 m/min, max. 30 m/s ² , min. bending radius = 95 mm (7 x OD), max. drag-chain length horizontal 20 m, vertical 5 m, length < 25 m, (4 x 2.5 mm ² + 2 x (2 x 1 mm ²))	A
ZK4500-0024-0050	example for 5 m length	
ZK4502-0024-xxxx	length ≥ 25 m	
ZK4509-0024-zzzz	not assembled	
ZK4501-0024-xxxx	extension cable	B

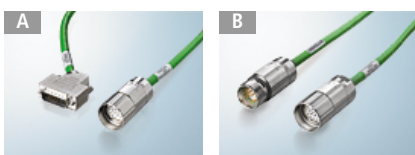
For maximum cable lengths and further specifications see datasheet [ZK4509-0024-zzzz](#)



Motor cables 10 mm² for ALxxxx at AX5000 (40 A)

Encoder cable (MES) for ALxxxx and AL2250 at AX5000

Ordering information	Encoder cable with 0.14 mm ² wire gauge, highly flexible for drag-chain use	Pict.
ZK4510-0020-xxxx	highly flexible, drag-chain suitable cable with 5 million bending cycles, max. 240 m/min, max. 30 m/s ² , min. bending radius = 53 mm (7 x OD), max. drag-chain length horizontal = 20 m, vertical = 5 m, (7 x 2 x 0.14 mm ² + 2 x 0.5 mm ²)	A
ZK4510-0020-0050	example for 5 m length	
ZK4511-0020-xxxx	extension cable, highly flexible, drag-chain suitable	B
ZK4519-0020-zzzz	not assembled	



Encoder cable (SinCos encoder with zero pulse) for ALxxxx and AL2250 at AX5000

Ordering information	Encoder cable with 0.14 mm ² wire gauge, highly flexible for drag-chain use
ZK4520-0020-xxxx	highly flexible, drag-chain suitable cable with 5 million bending cycles, max. 240 m/min, max. 30 m/s ² , min. bending radius = 53 mm (7 x OD), max. drag-chain length horizontal = 20 m, vertical = 5 m, (7 x 2 x 0.14 mm ² + 2 x 0.5 mm ²)

Thermal protection cable for ALxxxx at AX5000

Ordering information	Thermal protection cable with 0.14 mm ² wire gauge, highly flexible for drag-chain use	Pict.
ZK4540-0020-xxxx	highly flexible, drag-chain suitable cable with 5 million bending cycles, max. 240 m/min, max. 30 m/s ² , min. bending radius = 38 mm (7 x OD), max. drag-chain length horizontal = 20 m, vertical = 5 m, (2 x 2 x 0.14 mm ²)	A

