

BECKHOFF New Automation Technology

Product Overview | 2020



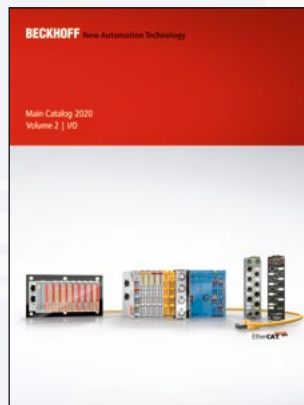
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News Overview

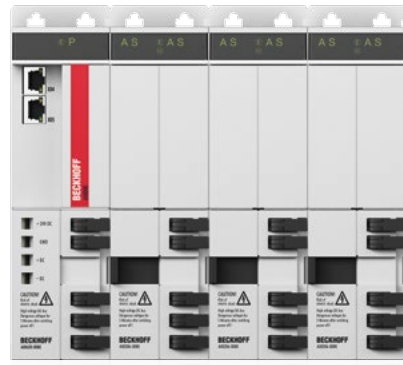
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EJ1914



AX8000

I/O

EtherCAT Terminals

EK1914	4 standard inputs, 4 standard outputs, 2 safe inputs, 2 safe outputs
EK1960	TwinSAFE Logic, 20 safe inputs, 24 safe outputs
EL1904	TwinSAFE, 4 safe inputs
EL1918	TwinSAFE Logic, 8 safe inputs
EL2904	TwinSAFE, 4 safe outputs
EL2911	TwinSAFE Logic, 4 safe inputs, 1 safe output
EL2912	TwinSAFE Logic, 2 safe outputs

EtherCAT Box

EP1908-0002	TwinSAFE, 8 safe inputs
EP1918-0002	TwinSAFE Logic, 8 safe inputs i
EP1957-0022	TwinSAFE Logic, 8 safe inputs, 4 safe outputs
EP2918-0032	TwinSAFE Logic, 8 safe outputs

EtherCAT Plug-in Modules

EJ1914	TwinSAFE Logic, 4 safe inputs
EJ1918	TwinSAFE Logic, 8 safe inputs
EJ1957	TwinSAFE Logic, 8 safe inputs, 4 safe outputs
EJ2914	TwinSAFE Logic, 4 safe outputs
EJ2918	TwinSAFE Logic, 8 safe outputs

Bus Terminals

KL1904	TwinSAFE, 4 safe inputs
KL2904	TwinSAFE, 4 safe outputs
KL6904	TwinSAFE Logic, 4 safe outputs

Drive Technology

Option cards

AX5801-0200	drive-integrated safety functions: STO, SS1
AX5805, AX5806	drive-integrated safety functions: STO, SOS, SS1, SS2, SLS, SSM, SSR, SMS, SLP, SCA, SLI, SAR, SMA, SDIp and SDIn

Axis modules

AX81xx-0100, AX82xx-0100	TwinSAFE Logic, feedback: OCT, TwinSAFE: STO/SS1
AX81xx-0110, AX82xx-0110	TwinSAFE Logic, feedback: OCT, TwinSAFE: STO/SS1 + multi-feedback i
AX81xx-0200, AX82xx-0200	TwinSAFE Logic, feedback: OCT, TwinSAFE: Safe Motion
AX81xx-0210, AX82xx-0210	TwinSAFE Logic, feedback: OCT, TwinSAFE: Safe Motion + multi-feedback

Combined power supply and axis modules

AX85xx-0100	TwinSAFE Logic, feedback: OCT, TwinSAFE: STO/SS1 i
AX85xx-0110	TwinSAFE Logic, feedback: OCT, TwinSAFE: STO/SS1 + multi-feedback i
AX85xx-0200	TwinSAFE Logic, feedback: OCT, TwinSAFE: Safe Motion i
AX85xx-0210	TwinSAFE Logic, feedback: OCT, TwinSAFE: Safe Motion + multi-feedback i

Distributed servo drives

AMP804x, AMP805x	TwinSAFE Logic, TwinSAFE: STO/SS1, standstill torque 2.25...10.75 Nm i
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Servomotor terminals

EL7201-9014	$I_{ms} = 2.8 \text{ A}$, 50 V DC, OCT, STO
EL7211-9014	$I_{ms} = 4.5 \text{ A}$, 50 V DC, OCT, STO
EL7221-9014	$I_{ms} = 7...8 \text{ A}$ with ZB8610, 50 V DC, OCT, STO

Servomotor module

EP7211-0034	$I_{ms} = 4.5 \text{ A}$, 50 V DC, OCT, STO
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Servomotor output stage

EJ7211-9414	$I_{ms} = 4.5 \text{ A}$, 50 V DC, OCT, STO, TwinSAFE SC
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Stepper motor terminal

EL7047-9014	$I_{max} = 5.0 \text{ A}$, 50 V DC, incremental encoder, vector control, STO
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Stepper motor module

EP7047-9032	$I_{ms} = 5.0 \text{ A}$, 50 V DC, OCT, STO i
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DC motor output stage

EL7411-9014	$I_{ms} = 4.5 \text{ A}$, 50 V DC, STO
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