PWM motor bridge
X20ET8819
X20DS1319
X20AP3131
24 outputs
16 outputs
Stepper
X20DS1928
X20DS4387
Signal processing
Motor control
X20
1 AB incremental encoder
4 digital input channels
2/4/6x Fast Ethernet Hub
5 VDC and GND for encoder supply
Full bridge
Easily expandable
Hub base module
X20HB8880
X20MM3332
SinCos encoder interface
or outputs
24 VDC
X20DC1073
3 A
4x edge generation with
4 half-bridge outputs
configurable as inputs
Half bridge
4 digital channels
4x oversampling
X20DS4389
X20MM4331
5 A peak
24 VDC
24 VDC
HIPERFACE encoder interface
Encoder monitoring
X20DS1828
X20MM2436
2 AB incremental encoders
Linear movement generator
1 universal counter pair
configurable as inputs
24 to 48 VDC ±25%
I/O oversampling
X20MM4456
X20MM2436
4 channels
2 channels
Recording and analysis of CRC and frame errors
Triggers can also be activated using external digital signals
Ethernet analysis tool
Intel® Atom™ CPUs, the X20 system can handle all
With a performance range reaching all the way to
Programmable logic controllers
System compatibility ensured – regardless of the hardware being used –
figured – regardless of the hardware being used –
automation and process control applications. What's
There are many different slice-based I/O and control
and I/O slice systems:
Integrated automation
Global presence
Solid partnership
X20 PLC and I/O
System overview
Highlights
Extra bus slots for added options
Hot pluggable electronics
Open for all fieldbus systems
Fanless and maintenance-free
Onboard gigabit Ethernet and USB
Onboard POWERLINK
Solid partnership
Global presence
"