FRC-EP 170

The Embedded Platform forms the basis for manifold automotive testing and analysis applications in vehicles and test benches – both, with the IXXAT ACT tools as well as with customer-specific software solutions.

Technical specifications

FlexRay A/B channel (also available as CAN-only version without FlexRay)	1 x (10 MBit/s)
CAN High Speed	max. 6 x
CAN Low Speed	max. 1 x
CAN FD	max. 2 x
LIN	1 x
K-Line	1 x
RS232	1 x
USB	2 x (Host and Device)
WLAN	max. 1 x
Digital in	4 x
Digital out	4 x
SDHC card slot	1 x
Internal expansion slots	2 x mPCIe form factor
External extensions	Wi-Fi, USB devices
Others	Prepared: GSM/GPS, Bluetooth and Automotive Ethernet
PC connection	Ethernet 10/100 MBit/s, Wi-Fi or USB 2.0
Plugs	Standard plug for PC; DSub plug for fieldbus
Temperature range	-40 °C ... +80 °C
Power supply	6-36 V DC; 350 mA typ. at 12 V
Dimensions	142 x 113 x 40 mm