CU2005 | 5-port Fast Ethernet Switch

The Beckhoff Ethernet Switches offer five RJ45 Ethernet ports. Switches relay incoming Ethernet frames to the destination ports. In full duplex mode, they prevent collisions. They can be used universally in automation and office networks. User-friendly installation via integrated DIN rail adapter.

The switches meet the special requirements of real-time-capable Industrial Ethernet solutions through several outstanding features:

– compact design in full metal housing
– half or full duplex, with automatic baud rate detection
– 10/100 Mbits/s Ethernet
– cross-over detection: automatic detection and correction of crossover and straight-through Ethernet cables
– clear, quick diagnosis, two LEDs for each Ethernet port
– fast DIN rail mounting
– industrial design

Technical data	CU2005
Bus system	all Ethernet (IEEE 802.3)-based protocols, store and forward switching mode, unmanaged
Number of Ethernet ports	5
Ethernet interface	10BASE-T/100BASE-TX Ethernet with 5 x RJ45
Cable length	up to 100 m twisted pair
Data transfer rates	IEEE 802.3u auto-negotiation, half or full duplex, automatic settings
Hardware diagnosis	2 LEDs per channel (activity, link)
Power supply	24 (18…30) V DC, 3-pin connection (+, -, PE)
Weight	approx. 260 g
Dimensions (W x H x D)	approx. 73 mm x 100 mm x 30 mm
Operating/storage temperature	0…+55 °C/-25…+85 °C
Protect. class/installation pos.	IP 20/variable

System	
Ethernet TCP/IP	For further Ethernet TCP/IP products please see the system overview.