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► Extract from the online catalog

Managed switch, 16 twisted pair ports



Order No.	2832700
Ord designation	FL SWITCH MCS 16TX
EAN	4046356044141
Pack	1 Pcs.
Customs tariff	85176200
Weight/Piece	1.177 KG
Catalog page information	Page 210 (AX-2007)

► Technical data

Interfaces

Interface	Ethernet
No. of ports	16
Type of connection	RJ45
Transmission physics	Copper
Transmission speed	10/100 MBit/s
Interface	Serial (RS-232)
Type of connection	RS-232-C, 6-pos. MINI-DIN female connector (PS/2)

Function



Basic functionality	Store and forward switch complies with IEEE 802.3 2 priority classes in acc. with IEEE 802.1 P TCP/IP protocol, BootP-capable, port-mirroring, integrated web server function, multicast filtering, IGMP snooping, VLAN, Rapid Spanning Tree (RSTP), Port Security, Profinet IO Device, DHCP Option 82 Relay Agent
Management	Integrated Management Agent, SNMP protocol (private MIB, MIB-2, RMON MIB, Bridge MIB), integrated Web server function
Supported browsers	Internet Explorer 5.5 or higher
Redundancy	Spanning Tree 802.1d, Rapid Spanning Tree 802.1w, Fast Ring Detection
Status and diagnostics displays	Per Ethernet 2 status LEDs: LINK and Status Activity with Switch-over, 100, full-duplex, supply voltage U_{s1} and U_{s2} (redundant supply voltage) and FAIL

Network extension parameters

Cascading depth	Network, line and star structure: any
Maximum conductor length (Twisted Pair)	100 m

Supply voltage

Supply voltage	24 V DC
Residual ripple	3.6 V _{pp} (within the permitted voltage range)
Range of supply voltages	18.5 V DC ... 30.5 V DC
Typical current consumption	600 mA (at U _s = 24 V DC)

General data

Weight	1000 g
Width	214 mm
Height	95 mm
Depth	69 mm
Degree of protection	IP20
Ambient temperature (operation)	0 °C ... 55 °C (non-condensing)
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Permissible humidity (operation)	10 % ... 95 % (non-condensing)
Electromagnetic compatibility	Conformance with EMC directive 89/336/EEC
Emitted interference	EN 61000-6-3/-4
Immunity to interference	EN 61000-6-2

► Drawings

Logo



► Accessories

Item	Designation	Description
Plug/Adapter 2730611	PRG CAB MINI DIN	Connection cable, to connect remote field controllers to a PC (RS-232) for PC WORX, 3 m in length

► Address

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