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## ► Extract from the online catalog

Managed switch, 14 twisted pair ports 10/100 Mbit, 2 glass fiber interfaces 100 BASE-FX (multimode)



Order No.	2832713
Ord designation	FL SWITCH MCS 14TX/2FX
EAN	4046356044158
Pack	1 Pcs.
Customs tariff	85176200
Weight/Piece	1.3868 KG
Catalog page information	Page 211 (AX-2007)

## ► Technical data

### Interfaces

Interface	Ethernet
No. of ports	14
Type of connection	RJ45
Transmission physics	Copper
Transmission speed	10/100 MBit/s
Interface	Fiber optic interface
No. of ports	2
Type of connection	SC-DUPLEX
Transmission physics	Multimode glass fiber

## FL SWITCH MCS 14TX/2FX



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Transmission speed	100 MBit/s (full duplex)
Transmission length	Up to 10000 m (depending on the fiber used)
Transmission length	6400 m (glass fiber with F-G 50/125 0.7 dB/km F1200)
Transmission length	3000 m (glass fiber with F-G 62.5/125 2.6 dB/km F600)
Transmission length	2800 m (glass fiber with F-G 50/125 1.6 dB/km F800)
Interface	Serial (RS-232)
Type of connection	RS-232-C, 6-pos. MINI-DIN female connector (PS/2)

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**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

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**Network extension parameters**

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

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**Supply voltage**

Supply voltage	24 V DC
Residual ripple	3.6 V <sub>PP</sub> (within the permitted voltage range)
Range of supply voltages	18.5 V DC ... 30.5 V DC
Typical current consumption	800 mA (at $U_s = 24$ V DC)

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**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

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► Drawings

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Logo



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## ► Accessories

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

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## ► Address

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