

# FL SWITCH SMCS 6GT/2SFP

Order No.: 2891479



Smart Managed Compact Switch with six RJ45 Gigabit ports and two high-performance Gigabit glass fiber interfaces

Commercial data	
EAN	4046356166089
Pack	1 pcs.
Customs tariff	85176200
Weight/Piece	0.797 KG
Catalog page information	Page 280 (NTK-2008)

#### Product notes

WEEE/RoHS-compliant since:  
01/16/2009



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## Technical data

Interfaces	
Interface	Ethernet
No. of ports	6
Type of connection	RJ45
Transmission physics	Copper
Transmission speed	10/100/1000 MBit/s

Transmission length	100 m (per segment)
Interface	Serial (RS-232)
Type of connection	RS-232-C, 6-pos. MINI-DIN female connector (PS/2)
Interface	Fiber optic interface
No. of ports	2
Type of connection	SFP ports
Transmission physics	Depending on the SFP module
Transmission speed	1000 MBit/s (full duplex)
Transmission length	Up to 80 km (Depending on the fiber/SFP module used)

### Function

Basic functionality	Store-and-forward switch complies with IEEE 802.3 2 priority classes as per IEEE 802.1 P TCP/IP protocol, BootP-capable, port-mirroring, integrated web server function, multicast filtering, IGMP snooping, VLAN, Rapid Spanning Tree (RSTP), Profinet IO Device, media redundancy protocol (MRP).
Management	Web based management, SNMP or over V.24 (RS232)
Supported browsers	Internet Explorer 5.5 or higher
Redundancy	Spanning Tree 802.1d, Rapid Spanning Tree 802.1w, Fast Ring Detection, MRP
Status and diagnostics displays	Per Ethernet 2 status LEDs: LINK and status activity with switch-over, 100, full-duplex, supply voltage Us1 and Us2 (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 <sub>PP</sub> (within the permitted voltage range)
Range of supply voltages	18 V DC ... 32 V DC
Typical current consumption	650 mA (at U <sub>s</sub> = 24 V DC)

### Certificates / Approvals

Certifications applied for: UL / CUL / GL / LR / NV / BV / ABS

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**Accessories**

Item	Designation	Description
<b>General</b>		
2891181	FL CAT6 PATCH 0,3	Patch cable, CAT6, pre-assembled, 0.3 m
2891288	FL CAT6 PATCH 0,5	Patch cable, CAT6, pre-assembled, 0.5 m
2891385	FL CAT6 PATCH 1,0	Patch cable, CAT6, pre-assembled, 1.0 m
2891482	FL CAT6 PATCH 1,5	Patch cable, CAT6, pre-assembled, 1.5 m
2891877	FL CAT6 PATCH 10	Patch cable, CAT6, pre-assembled, 10 m
2891369	FL CAT6 PATCH 12,5	Patch cable, CAT6, pre-assembled, 12.5 m
2891372	FL CAT6 PATCH 15,0	Patch cable, CAT6, pre-assembled, 15.0 m
2891589	FL CAT6 PATCH 2,0	Patch cable, CAT6, pre-assembled, 2.0 m
2891576	FL CAT6 PATCH 20,0	Patch cable, CAT6, pre-assembled, 20.0 m
2891686	FL CAT6 PATCH 3,0	Patch cable, CAT6, pre-assembled, 3.0 m
2891783	FL CAT6 PATCH 5,0	Patch cable, CAT6, pre-assembled, 5.0 m
2891880	FL CAT6 PATCH 7,5	Patch cable, CAT6, pre-assembled, 7.5 m
2891259	FL MEM PLUG	Exchangeable configuration memory of the device settings for simple device exchange and set-up
2891275	FL MEM PLUG/MRM	Exchangeable configuration memory of the device settings for simple device exchange and set-up In addition, the Media Redundancy Manager (MRM) license for use is stored within the Media Redundancy protocol (MRP).
2891068	FL PF 2TX CAT 6	Patch field with two RJ45 CAT6 network connections
2891071	FL PF 8TX CAT 6	Patch field with eight RJ45 CAT6 network connections
2989912	FL SFP LH	Smallform-Factor-Pluggable module is a pluggable input/output module for FO and is used in Gigabit Ethernet. Longhaul communication network
2891767	FL SFP LX	Small form factor pluggable module is a plug-in input/output module for FO and is used in Gigabit Ethernet. Glass fiber module with wavelengths of 1300 nm (long).
2891754	FL SFP SX	Small form factor pluggable module is a pluggable input/output module for FO and is used in Gigabit Ethernet. Glass fiber module with a wavelength of 850 nm (short).
<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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