IE-SWM-SL04-4GESFP+



Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26 D-32758 Detmold Germany

www.weidmueller.com







Features of SubstationLine managed switch series The SubstationLine includes Ethernet switches complying with the IEC 61850-3 and IEEE 1613 standards, making them robust enough for operation in harsh environments. The family includes variants for mounting on DIN rails and in 19" racks.

All products have a redundant power supply to ensure reliability in critical environments. The new family ranges from managed Fast Ethernet switches to 10-Gigabit Ethenet products with all the necessary features to operate according to the most demanding requirements.

- DIN-rail and 19" rack variants
- IEC 61850-3 and IEEE 1613 compliance
- PRP/HSR support according to Clause 4/Clause 5 of IEC 62439-3
- MMS server based on bridge model defined in IEC 61850-90-4
- Redundant power supply modules in all models
- Wide operating temperature range of -40°C up to 85°C
- Modular switch version with high flexibility in number and type of ports
- Fast/Gigabit/10-Gigabit interfaces
- Layer 3 models for hardware supported routing between up to 28 IP-subnets

General ordering data

Version	Media interface module for modular switch, Gigabit Ethernet/10-Gigabit Ethernet, Number of ports: 4x 1000BaseSFP/10GBaseSFP+ slot, -40 °C60 °C
Order No.	<u>2779220000</u>
Туре	IE-SWM-SL04-4GESFP+
GTIN (EAN)	4064675048589
Qty.	1 items

1 Catalogue status / Drawings



IE-SWM-SL04-4GESFP+



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Technical data

Appr	ovals
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Approvals		LIV
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ROHS	Conform
UL File Number Search	<u>UL Website</u>
Certificate no. (cULus)	E141197

Dimensions and weights

Depth	136 mm	Depth (inches)	5.3543 inch
Height	40.7 mm	Height (inches)	1.6024 inch
Width	99 mm	Width (inches)	3.8976 inch
Net weight	348 g		

Temperatures

Storage temperature	-40 °C85 °C	Operating temperature	-40 °C60 °C
Humidity	5 to 95 % (non-		
	condensing)		

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	7cl
REACH SVHC	Lead monoxide 1317-36-8

EMC conformity and approvals

Safety standard	UL 61010-1, UL	
•	61010-2-201	

Environmental conditions

Operating temperature, max.	60 °C			
Operating temperature, min.	-40 °C			
Humidity	5 to 95 % (non-condensing)	5 to 95 % (non-condensing)		
Storage temperature, max.	85 °C			
Storage temperature, min.	-40 °C			
Operating altitude	Altitude, max.	2000 m		
	Note	in acc. with UL		
	Altitude, max.	6000 m		
	Note	for restrictions, see the manufacturer's declaration for operating altitude in section downloads		

Guarantee

Time interval	5 years		

Interfaces

Fibre-optic ports	1000BaseSFP/10GBaseSFP Number of ports	4x
	+ slot	1000BaseSFP/10GBaseSFP
		+ slot

Creation date 29.11.2025 10:41:34 MEZ

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MTBF			
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MTBF	According to Standard Operating time (hours), min.	Telcordia SR-332 1871812 h	
	Operating time (notis), min.	107 1012 11	
Power supply			
Cummhuumhtama	via Ethernet switch		
Supply voltage	via Ethernet switch		
Technical data			
Housing main material	Metal	Type of mounting	Insert in module slot M ²
Speed	Gigabit Ethernet/10- Gigabit Ethernet	,,	
Classifications			
ETIM 6.0	EC000309	ETIM 7.0	EC000309
ETIM 8.0	EC000309	ETIM 9.0	EC000309
ETIM 10.0	EC000309	ECLASS 9.1	19-17-03-90
ECLASS 10.0	19-17-04-90	ECLASS 11.0	19-17-03-03
ECLASS 12.0	19-17-03-03	ECLASS 13.0	19-17-03-03
ECLASS 14.0	19-17-03-03	ECLASS 15.0	19-17-03-03

Catalogue status / Drawings