



WLAN Access Point 100 DATALIGHT®

product description:



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1 x RJ45 / 1 x POF
Wi-Fi

Art-No.:	Type	Content	PU	Overall-width mm	Overall-height mm	Depth mm	PU/kg
257 21 111	2.2	1	PCS	80	80	50	0.09

Performance features AC WLAN	
Wireless data rate	150 Mbps
Wireless standards	IEEE 802.11 b/g/n
Band	2.4 GHz
Security and encryption	WEP, WPA, WPA2
Types of function	Accesspoint, Repeater, Bridge

Characteristics	
Number of ports	1 x RJ45, 1 x POF
Data rate	up to 100 Mbps
Operating temperature	-5 °C to +45 °C (23°F to 113°F)
Protecting class according to DIN EN 60529	IP 20
Safety class according to DIN EN 61140	II
Installation	concealed
Settings in integrated web server	•
Additional RJ45 ports (100 Mbps)	•
Integrated Wi-Fi antenna	•
Fits in commercial flush-mount installation boxes	•

Electrical characteristics	
Voltage	100 - 240 V ~ 50-60 Hz
Power consumption	max. 3 W

DRAINAGE SYSTEMS
ELECTRICAL SYSTEMS
BUILDING TECHNOLOGY
INDUSTRIAL PRODUCTS

**WLAN Access Point 100 DATALIGHT®****Connector/outlet characteristics**

Connection technique	RJ45-connection: DIN EN 60603-7: 1997-08 optical connection: 2.2 mm Duplex POF L / N: screw terminal for wires 1.5 mm Ø, 1 wire at each contact
Material spring contact	CuSn
Surface spring contact	1.5 µm Ni / 1.3 Au
Life (cycles)	min. 2.500 cycles
DIN EN 50173-1: 2003-06	Category 5
ISO / IEC 11801: 2002, DIN EN 50173: 2011-09	Category 5
IEC 60603-7-2: 2007	unshielded 100 MHz
TIA / IAE-568-B.2-2001	Category 5e

Optical characteristics

Transmission length	70 m with POF 2.2 mm
Data transmission rate	100 Mbps
Wavelength	660 nm typically

Accessories

Medium duty conduit plastic conduit	FFKuS DATALIGHT®	257 10 025
Data line	Duplex Fibre 2.2 DATALIGHT®	257 80 102
Auxiliary tool	Cutter	257 90 001
Connector	Connector 2.2	257 50 002
Switch	Switch 6+2-Port 100 DATALIGHT®	257 30 126
Network access socket	LAN Access Point 2-Port 100 DATALIGHT®	257 20 121

Hotline

Since technical developments cannot be foreseen, electrical installations should provide the possibility to be expanded at any time.
If you generously install a system of unused conduits today, you can easily expand your electrical installations later.
You save lots of time, money and effort!

We are happy to help you with any technical questions.
Prompt information can be obtained from our technical consultants at +49 9525 88-8123.