FW P4 P1S AUN1 TY GY

IEEE 1394a - FireWire sockets and field-ttachable plugs – flexible data connections

FireWire socket connectors from Weidmüller offer fast data transfers and easy on-site adjustment - ideal for industrial applications

Features and Benefits:

- Robust and durable: Designed for demandingenviron-ments with stable locking
- EMC protection: Reliable protection against interference for clean data transmission
- Hot plug & play: Devices can be connected during oper-ation and are recognized
- Fast and lossless transmission up to 400 Mbit/s
- Integrated power supply (8 to 33 V DC, 1.5 A, max. 48 W)
- Easy assembly without special tools on site, with solder cup connection on the field-assembly connector

General ordering data

Version	, PCB plug-in connector, 10 Gbit/s, Plugging cycles: , Number of poles: 6, AgNi flash gold-plated
Order No.	3116230000
Type	FW P4 P1S AUN1 TY GY
GTIN (EAN)	4099987230520
Qty.	1 items

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Technical data

Approvals

ROHS	Conform

Dimensions and weights

Net weight	10 g

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

System specifications

Number of poles	6	Shielding material	Steel, nickel-plated
Transmission rate	10 Gbit/s	Protection degree	IP20
Performance-Category	10 Gbit/s		

Electrical properties

Insulation resistance	≥ 500 MΩ

Material data

Colour	silver	Colour chart (similar)	RAL 7001
Insulation resistance	≥ 500 MΩ	UL 94 flammability rating	V-0
Contact material	Copper alloy	Contact surface	AgNi flash gold-plated
Operating temperature, min.	-25 °C	Operating temperature, max.	85 °C

Packing

VPE length	0.00 mm	VPE width	0.00 mm
VPE height	0.00 mm		

Important note

Notes	

Classifications

ETIM 8.0	EC001121	ETIM 9.0	EC001121
ETIM 10.0	EC001121	ECLASS 14.0	27-44-01-90
ECLASS 15.0	27-44-01-90		

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Drawings

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Drawings