Terminal print 12-pin



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Products, data sheets, documentation, MR12-SCHEMA-calculator: www.schneid.at

SCHNEID terminal print 12-pin for FSS-SCHNEID Systeme

with plug-in SCHNEID surge arrester module FSS-SCHNEID

Order number:	020.03231
Order code:	Anklemmprint 12polig für FSS-SCHNEID Systeme



Overview:

The SCHNEID 12-pin terminal board for FSS-SCHNEID systems is used to clamp the underground data cable in accordance with the specifications for SCHNEID networks (for more information, see www. Schneid.at). Furthermore, all the necessary discharge modules and protective devices for the precautions to protect the network and the control electronics against direct and indirect lightning strikes are integrated in the terminal module. The print is delivered loose without a housing.

Terminal plan:

Earth or shield clamp The shield of the incoming and outgoing cable s connected to the earth or shield terminal.	Terminal box for a twelve-pin cable here.
Eurthermore, the house grounding (or the hoiled tape at the entrance to the FW house) must be connected to these terminals. These are important requirements for protecting the system against indirect lightning strikes.	Terminal PE (green) controller terminal 25 shield Terminal 1 (blue) controller terminal 26 TX+ Terminal 2 (grey) controller terminal 26 TX+ Terminal 2 (grey) controller terminal 28 RX+ Terminal 4 (white) controller terminal 29 RX-
Surge arrester module	I I I I I I I I I I I I I I I I I I I
The arrester module has additional arresters for overvoltages in the system. Only one module per clamping board may be used. The module canbe plugged into three different slots. Depending on the selected slot, either line 1 (terminal 1,2,3,4), line 2 (term. 5,6,7,8) or line 3 (term 9,10,2,11,2) is switched through to the controller.	Short circuit plug Only if the respective short-circuit plug is plugged In, the individual wire strands strand 1 (1.2,3.4), Strand 2 (5.6,7.8) and strand 3 (9.10,11.12) are connected from the incoming side to the for- warding side. To measure the cable during operation, the respective short-circuit plug must
	therefore be pulled at both cable ends.
he incoming cable is the one that comes from the	therefore be pulled at both cable ends. Advanced cable The more extensive cable is the one that continues to the last control device. If branching is planned, the second additional cable must also be connected here.
he terminal board is designed for a twelve-pin cable. he incoming cable is the one that comes from the	Advanced cable The more extensive cable is the one that continues to the last control device. If branching is planned, the second additional cable must also
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The terminal board is designed for a twelve-pin cable. The incoming cable is the one that comes from the visualization computer. Terminal assignment PE shield/earth in the example shown PE shield/earth a twe connected to the controller 2 TX- line 1 active connected to the controller 3 RX+ line 1 active connected to the controller 4 RX- line 1 active connected to the controller 5 TX+ line 1 active connected to the controller 6 TX- line 1 6 TX- line 2 9 RX- line 2	Advanced cable The more extensive cable is the one that continues to the last control device. If branching is planned, the second additional cable must also be connected here. Terminal assignment PE shieldwarth 1 TX+

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Scope of delivery:

SCHNEID terminal board 12P for FSS-SCHNEID systems with pluggable SCHNEID surge arrester module FSS-SCHNEID. The print is delivered loose without a housing.

Technical specifications:			
Intrastat Number	8537.10.91.99		
Country of origin	EU/AT		
Height, width, depth (in mm)	90x100x19mm		
Weight (in kg)	0,074		
Degree of protection	IP-00		
Ambient temperature	0°C+40°C		
Breakdown Voltage VBR	9,5 – 10,5V		
Maximum Clamping Voltage V $_{ m C}$	14,5V		
Maximum Peak Pulse IPPM	103A		
Peak Pulse Power (10/1000µs)	1500W		
Connection type	Fixed wiring terminals		
Connection technology	Spring clamp		
Cable cross-section	Max. 2.5mm²		
Mounting type	DIN-RAIL TS35		
Operating time	Continuous operation		
Degree of pollution	2		