

Anklemmprint 12polig

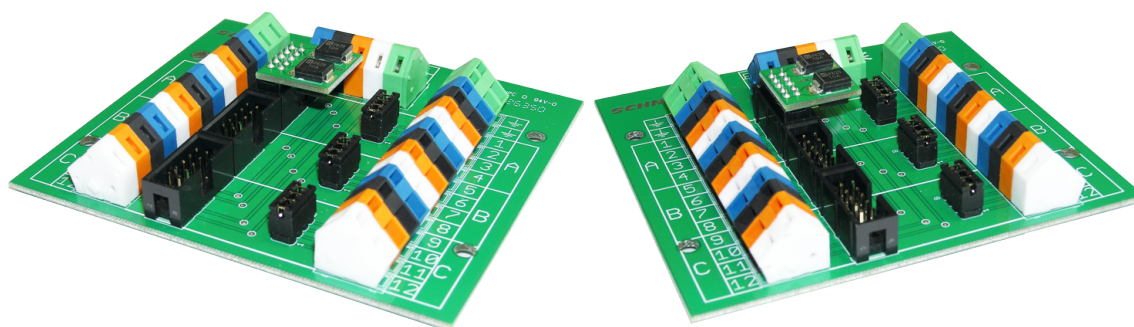


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Produkte, Datenblätter, Dokumentationen, MR12-SCHEMA-Rechner: www.schneid.at

SCHNEID Anklemmprint 12polig für FSS-SCHNEID Systeme mit steckbarem SCHNEID Überspannungs-Ableitermodul FSS-SCHNEID.

Bestellnummer:	020.03231
Bestellcode:	Anklemmprint 12polig für FSS-SCHNEID Systeme



Übersicht:

Die SCHNEID Anklemmprint 12polig für FSS-SCHNEID-Systeme dient zum Verkleben des Erddatenkabels entsprechend der Vorgaben für SCHNEID-Netzwerke (Näheres siehe www.schneid.at). Weiters sind in dem Anklemmmodul alle notwendigen Ableitermodule und Schutzorgane für die Vorkehrungen zum Schutz des Netzwerkes und der Regelungselektronik vor direktem und indirektem Blitzschlag integriert. Die Print wird lose ohne Gehäuse geliefert.

Anklemmplan:

Earth or shield clamp
The shield of the incoming and outgoing cable is connected to the earth or shield terminal. Furthermore, the house grounding (or the coiled 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.

Surge arrester module
The arrester module has additional arresters for overvoltages in the system. Only one module per clamping board may be used. The module can be 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 9,10,11,12) is switched through to the controller.

Incoming cable
The terminal board is designed for a twelve-pin cable. The incoming cable is the one that comes from the visualization computer.

Terminal assignment	in the example shown
PE shield/earth	
1 TX+	line 1 active 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 2
6 TX-	line 2
7 RX+	line 2
9 RX-	line 2
9 TX+	line 3
10 TX-	line 3
11 RX+	line 3
12 RX-	line 3

Terminal box for a twelve-pin cable

Outgoing terminal to the controller
The four-pin cable to the controller is connected here.

Terminal PE (green) controller terminal 25 shield
Terminal 1 (blue) controller terminal 26 TX+
Terminal 2 (grey) controller terminal 27 TX-
Terminal 3 (orange) controller terminal 28 RX+
Terminal 4 (white) controller terminal 29 RX-

!! The shield of the connection cable must be earthed on both sides !!

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 forwarding side. To measure the cable during operation, the respective short-circuit plug must 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.

Terminal assignment	in the example shown
PE shield/earth	
1 TX+	line 1 switched through when short-circuit plug is attached
2 TX-	line 1 switched through when short-circuit plug is attached
3 RX+	line 1 switched through when short-circuit plug is attached
4 RX-	line 1 switched through when short-circuit plug is attached
5 TX+	line 2 switched through when short-circuit plug is attached
6 TX-	line 2 switched through when short-circuit plug is attached
7 RX+	line 2 switched through when short-circuit plug is attached
8 RX-	line 2 switched through when short-circuit plug is attached
9 TX+	line 3 switched through when short-circuit plug is attached
10 TX-	line 3 switched through when short-circuit plug is attached
11 RX+	line 3 switched through when short-circuit plug is attached
12 RX-	line 3 switched through when short-circuit plug is attached