Terminal	Ethernet	V19SY	Wire
1	RD+	3	WH/GN
2	RD-	4	GN
3	TD+	1	WH/OG
6	TD-	2	OG
Others	NC	NC	-
⏚	GND	Braid/Shield	

Model number

WCS-V45DIN-8P

Terminal Block

Features

- Converts an 8-pin RJ45 connector to terminal screws
- For use with WCS3B-LS510 EtherNet/IP read heads
- Terminal block to read head connection via V19SY-G... cordsets
- 35 mm DIN mounting rail acc. to EN 60715:2001

Technical data

Electrical specifications

Operating voltage	U_B	48 V AC/DC
Operating current	I_B	1 A Per Branch (4 A total)

Ambient conditions

Ambient temperature	-20 ... 50 °C (-4 ... 122 °F)

Mechanical specifications

Housing length	69 mm
Housing width	27 mm
Housing height	55 mm

Compliance with standards and directives

Standard conformity	
Standards	DIN EN 50178

Notes

Function

The WCS-V45DIN-8P terminal block converts a male 8-pin RJ45 connector to terminal screw.

Directions

Connect a V19SY-G... cordset to the WCS3B-LS510 read head. Secure the RD +/-, TD +/- and GND conductors to the block terminals per the above diagram. The DC supply wires BN+ and BU- must be separated from the communication wires and directly connected to the power source.

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

Pepperl+Fuchs Group   USA: +1 330 486 0001   Germany: +49 621 776 4411   Singapore: +65 6779 9091

www.pepperl-fuchs.com   fa-info@us.pepperl-fuchs.com   fa-info@de.pepperl-fuchs.com   fa-info@sg.pepperl-fuchs.com

PEPPERL+FUCHS
SENSING YOUR NEEDS

1