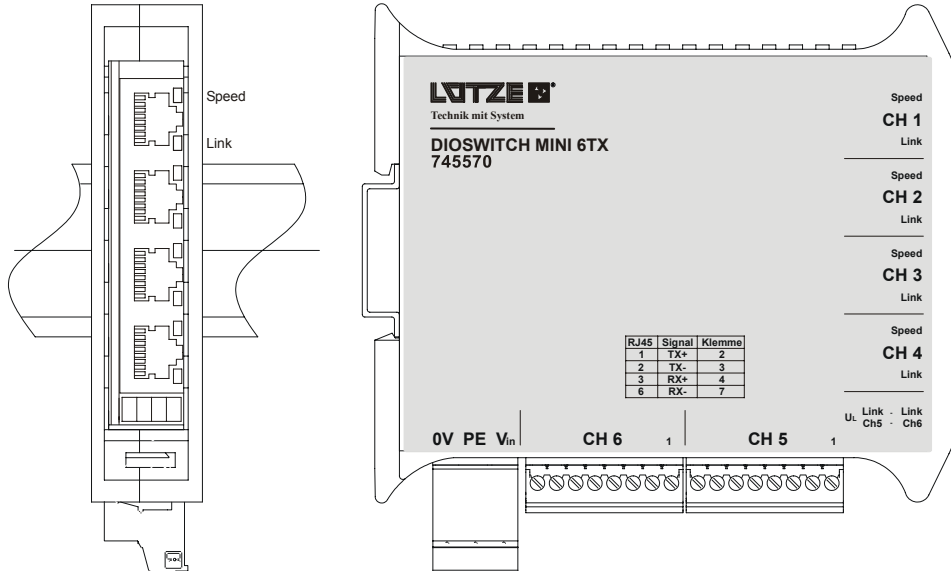


# 745570 DIOSWITCH MINI 6TX

DIOSWITCH 10/100baseT mit 6 Ports.

*DIOSWITCH 10/100baseT with 6 ports*



Beschreibung: Hutschienenmontierbarer 6 Port 10/100Base-TX Switch für den Industrieinsatz .

*Description: DIN Rail mountable 6 port 10/100Base-TX switch for industrial environment*

## Technische Daten technical data

**Ethernet**  
*Ethernet*

Ports  
*ports*

6x10/100Base-TX  
6x10/100Base-TX

Eigenschaften  
*Features*

10/100 Autonegotiation  
Autocrossing  
Autopolarity

IEEE802.3,  
IEEE802.3u,  
IEEE802.3x compliant

Store and Forward Switching Mode

Two level hashing algorithm

Supports address aging

Broadcast storm protection

Full line speed capability of 148800  
packets/sec (100M)

Supports 1536 byte data transfer for  
VLAN traffic

Supports base VLAN

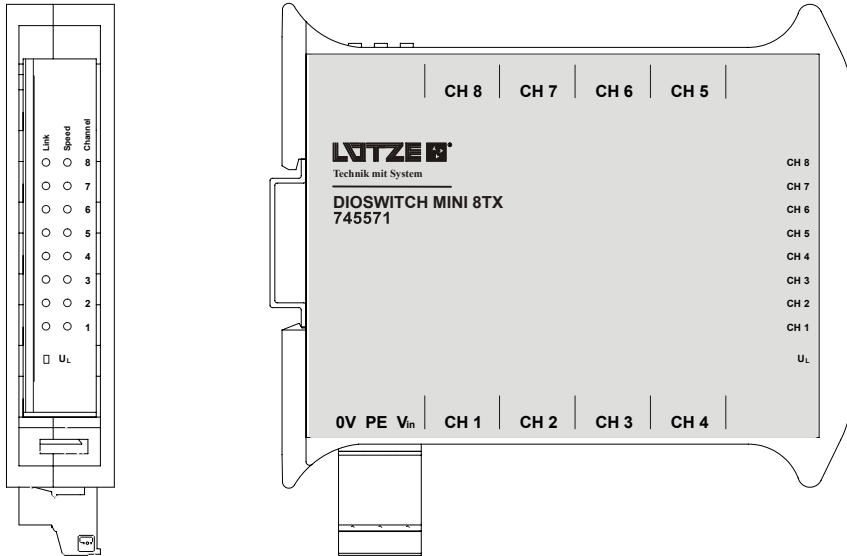
Supports CoS

<b>Spannungsversorgung</b> <i>supply power</i>	Spannungsbereich, inkl. Welligkeit <i>voltage range incl. Ripple</i>	DC 19,2 - 30V
	Welligkeit <i>ripple</i>	max. 10%
	Stromaufnahme bei DC 24V <i>current consumption on DC 24V</i>	max. 200 mA
	Anschluss <i>connection</i>	Käfigzugfederklemme 3polig, steckbar <i>spring cage terminal 3pin plugable</i>
<b>Diagnose</b> <i>diagnostic</i>	Diagnoseanzeigen <i>diagnostic indicators</i>	Logikversorgung (UL), LED grün <i>logic power supply (UL), LED green</i>
		Linkstatus (Link), LED gelb, für jeden Kanal <i>link status (Link), LED yellow, for each channel</i>
		10/100M (Speed), LED grün <i>10/100M (Speed), LED green</i>
<b>Potentialtrennung</b> <i>potential isolation</i>	Trennspannungen <i>isolation voltage</i>	AC 1500V Ethernet und Versorgung <i>AC 1500V Ethernet and powersupply</i>
<b>Allgemeine Eigenschaften</b> <i>general technical data</i>	Abmessungen (BxHxT) <i>dimensions (w x h x d)</i>	22,5mm x 101mm x 121mm
	Gewicht <i>weight</i>	120 g
	Schutzart <i>type of protection</i>	IP20
	Montageart <i>type of mounting</i>	Hutschienenmontage <i>rail-mountable</i>
	Betriebstemperatur <i>operating temperature</i>	0°C / +60°C
	Lagertemperatur <i>storage temperature</i>	-40°C bis +85°C
	EMV-Festigkeit / Aussendung <i>EMC resistance burst/ESD</i>	Nach CE

# 745571 DIOSWITCH MINI 8TX

DIOSWITCH 10/100baseT mit 8 Ports.

*DIOSWITCH 10/100baseT with 8 ports*



Beschreibung: Hutschienenmontierbarer 8 Port 10/100Base-TX Switch für den Industrieinsatz .

*Description: DIN Rail mountable 8 port 10/100Base-TX switch for industrial environment*

## Technische Daten technical data

### Ethernet Ethernet

Ports  
ports

8x10/100Base-TX  
8x10/100Base-TX

Eigenschaften  
Features

10/100 Autonegotiation  
Autocrossing  
Autopolarity

IEEE802.3,  
IEEE802.3u,  
IEEE802.3x compliant

Store and Forward Switching Mode

Two level hashing algorithm

Supports address aging

Broadcast storm protection

Full line speed capability of 148800  
packets/sec (100M)

Supports 1536 byte data transfer for  
VLAN traffic

Supports base VLAN

Supports CoS

<b>Spannungsversorgung</b> <i>supply power</i>	Spannungsbereich, inkl. Welligkeit <i>voltage range incl. Ripple</i>	DC 19,2 - 30V
	Welligkeit <i>ripple</i>	max. 10%
	Stromaufnahme bei DC 24V <i>current consumption on DC 24V</i>	max. 200 mA
	Anschluss <i>connection</i>	Käfigzugfederklemme 3polig, steckbar <i>spring cage terminal 3pin plugable</i>
<b>Diagnose</b> <i>diagnostic</i>	Diagnoseanzeigen <i>diagnostic indicators</i>	Logikversorgung (UL), LED grün <i>logic power supply (UL), LED green</i>
		Linkstatus (Link), LED gelb, für jeden Kanal <i>link status (Link), LED yellow, for each channel</i>
		10/100M (Speed), LED grün <i>10/100M (Speed), LED green</i>
<b>Potentialtrennung</b> <i>potential isolation</i>	Trennspannungen <i>isolation voltage</i>	AC 1500V Ethernet und Versorgung <i>AC 1500V Ethernet and powersupply</i>
<b>Allgemeine Eigenschaften</b> <i>general technical data</i>	Abmessungen (BxHxT) <i>dimensions (w x h x d)</i>	22,5mm x 101mm x 121mm
	Gewicht <i>weight</i>	142 g
	Schutzart <i>type of protection</i>	IP20
	Montageart <i>type of mounting</i>	Hutschienenmontage <i>rail-mountable</i>
	Betriebstemperatur <i>operating temperature</i>	0°C / +60°C
	Lagertemperatur <i>storage temperature</i>	-40°C bis +85°C
	EMV-Festigkeit / Aussendung <i>EMC resistance burst/ESD</i>	Nach CE