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VERTRAULICHE UNVEROEFFENTLICHTE ZEICHNUNG. FREI FUER VEROEFFENTLICHUNG
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MATED WITH
PASSEND ZU

LOC	DIST
A1	-

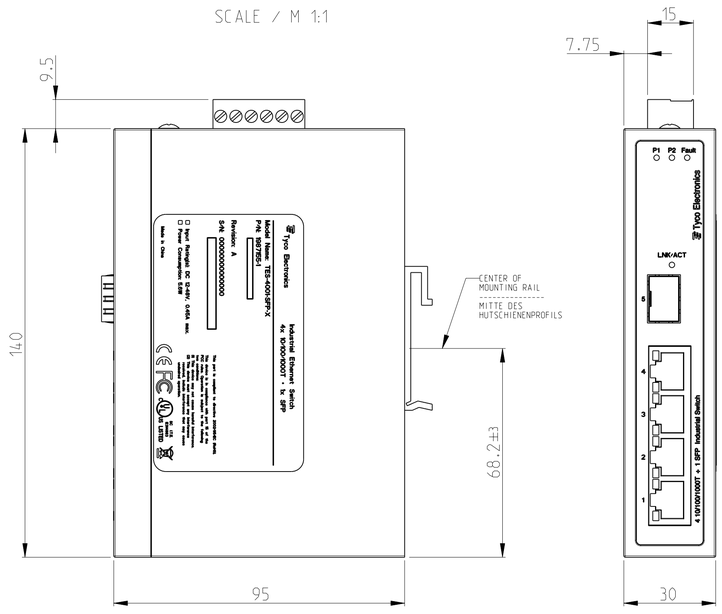
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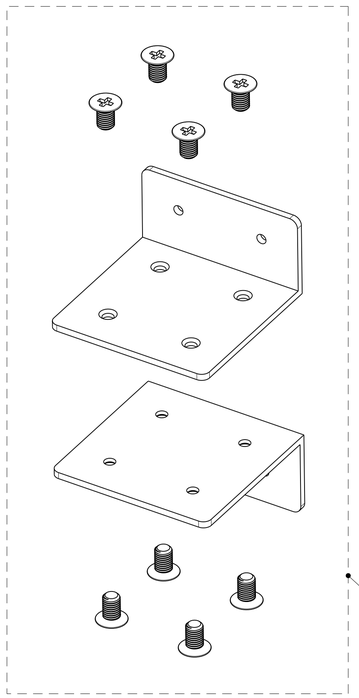
REVISIONS
AENDERUNGEN

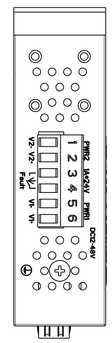
P	LTR	DESCRIPTION BESCHREIBUNG	DATE	DWN	APVD
	A1	NEW DRAWING PUBLISHED	12SEP2007	STO	R.K.
	A2	REV. PER PCN E-07-027662	16NOV2007	STO	R.K.
	A3	REV. PER PCN E-08-009570	23APR2008	STO	R.K.

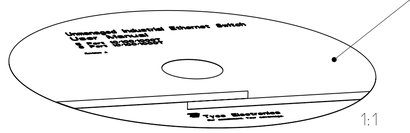
1987155-1 AS SHOWN

SCALE / M 1:1





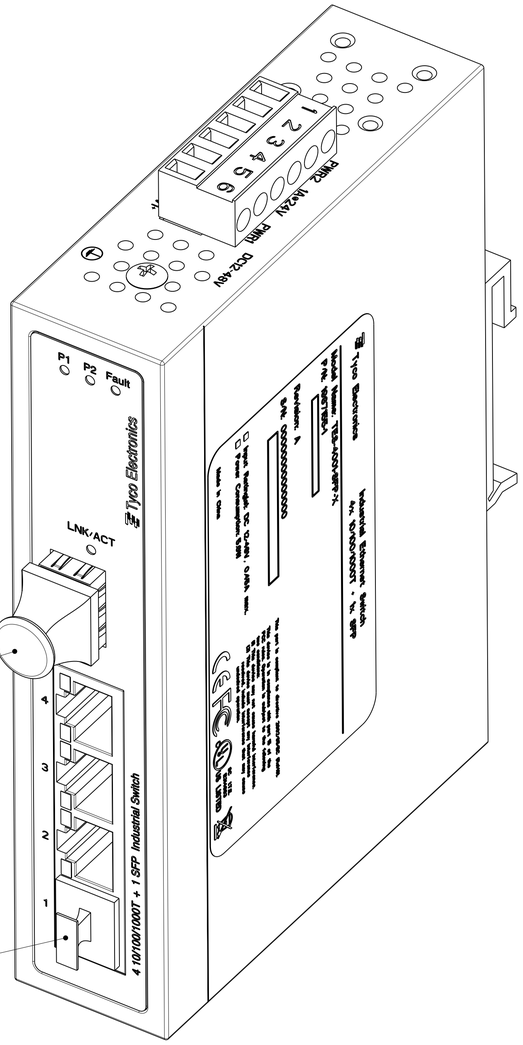




USER MANUAL CD ENCLOSED

BEDIENUNSANLEITUNGS-CD BEILIEGEND

1:1



DUST COVER FOR SFP PORT 1 x ENCLOSED

STAUBSCHUTZKAPPE FUER SFP EINGANG 1 x BEILIEGEND

DUST COVER FOR RJ45 PORT 4 x ENCLOSED

STAUBSCHUTZKAPPE FUER RJ45-EINGANG 4 x BEILIEGEND

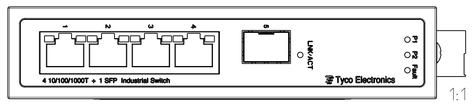
1987155-1 AS SHOWN

HARDWARE SPECIFICATION

* DEPENDS ON USED SFP TRANSCEIVER

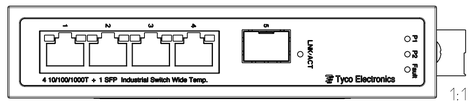
1	ETHERNET STANDARD COMPLIANCE	IEEE 802.3 - 10BASE-T IEEE 802.3u - 100BASE-TX IEEE 802.3ab - 1000BASE-T IEEE 802.3z - 1000BASE-SX/LX * IEEE 802.3x - FLOW CONTROL AND BACK PRESSURE
2	SWITCH ARCHITECTURE	STORE-AND-FORWARD SWITCHING ARCHITECTURE BACK-PLANE (SWITCHING FABRIC): 10Gbps PACKET THROUGHPUT ABILITY (FULL DUPLEX): 14.88Mpps @ 64bytes
3	TRANSFER RATE	10BASE-T PORT: 14 880pps 100BASE-TX/FX PORT: 148 800pps 1000BASE-T/SX/LX PORT: 1 488 000pps
4	MAC ADDRESS	8K MAC ADDRESS TABLE
5	ETHERNET PORTS	- 4x 10/100/1000T RJ-45 WITH AUTO MDI/MDI-X SUPPORT - MINI GBIC: 1x SFP SOCKET FOR GIGABIT TRANSCEIVER MODULE
6	LED	PER UNIT: POWER 1 (GREEN), POWER 2 (GREEN), FAULT (RED) PER PORT: LINK/ACTIVITY (GREEN), SPEED (GREEN) SFP: LINK/ACTIVITY (GREEN)
7	POWER SUPPLY	WIDE RANGE SUPPLY: 12 TO 48 V DC REVERSE POLARITY PROTECTED OVERLOAD CURRENT PROTECTED (RE-SETABLE FUSE)
8	POWER CONSUMPTION	5.6 WATTS

FRONT PANEL **1987155-1**



1:1

FRONT PANEL **1987155-2**



1:1

1987155-2	1987155-1	ITEM NO. POS.	TYCO ELECTRONICS ORDER NO. BESTELL-NR.
1	-	2	4 10/100/1000T + 1 SFP SWITCH TES-4001-SFP-XE WIDE OPERATING TEMPERATURE RANGE -40 °C TO 75 °C
-	1	1	4 10/100/1000T + 1 SFP SWITCH TES-4001-SFP-X STANDARD OPERATING TEMPERATURE RANGE -10 °C TO 60 °C
QUANTITY STUECK			DESCRIPTION BENENNUNG

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGES AND SHOULD BE CONTACTED FOR THE LATEST REVISION.
DIESES ZEICHNUNGSDOKUMENT WIRD DURCH AMP-INCORPORATED KONTROLLIERT. AENDERUNGEN, DIE SEIN TECHNISCHEN FORTSCHRITT DIENEN, SIND VORBEHALTEN. DEN JEWEILS LETZTGUELTIGEN AENDERUNGSSTAND ERFAHREN SIE AUF ANFRAGE.

DWN	S.STOLZ	12SEP2007
CHK	R.BERGNER	12SEP2007
APVD	R.KRAEMER	12SEP2007
PRODUCT SPEC PRODUKTSPEZ.	108-94083	
APPLICATION SPEC VERARBEITUNGSSPEZ.	-	
WEIGHT GEWICHT	440 g	

Tyco Electronics AMP GmbH
64625 Bensheim (Germany)

NAME: INDUSTRIAL ETHERNET SWITCH TES-4001-SFP-X(E) 4x 10/100/1000T + 1x SFP

SIZE	CAGE CODE	DRAWING NO. ZEICHNUNGS-NR.	RESTRICTED TO NUR FUER
A1	00779	C-1987155	-

CUSTOMER DRAWING /KUNDENZEICHNUNG | SCALE MASSSTAB 2:1 | SHEET BLATT 1 OF VON 1 | REV A3

DIMENSIONS: MASSEINHEITEN: (MM)

TOLERANCES, UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN
0 PLC ±1
1 PLC ±1
2 PLC ±1
3 PLC ±1
4 PLC ±1
ANGLES/GRINCH: ±2°

MATERIAL: - / -

FINISH/OBERFLAECHE/FARBE: - / -

AMP 4805 REV 31MAR2000

Pro/ENGINEER DRAWING