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VERTRAULICHE UNVEROEFFENTLICHTE ZEICHNUNG. FREI FUER VEROEFFENTLICHUNG
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MATED WITH:
PASSEND ZU:

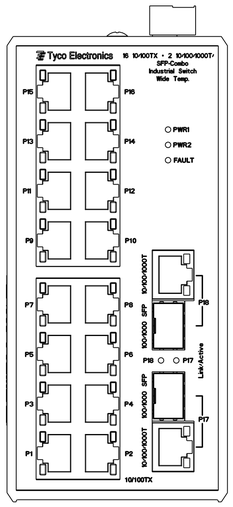
LOC	DIST
A1	-

PROJEKT NR.: EGOMN07113

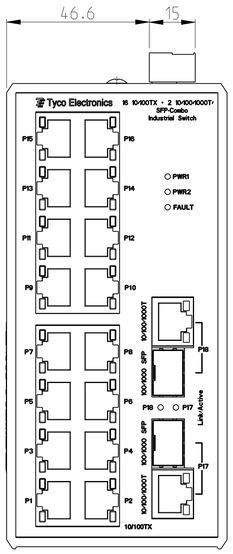
REVISIONS
AENDERUNGEN

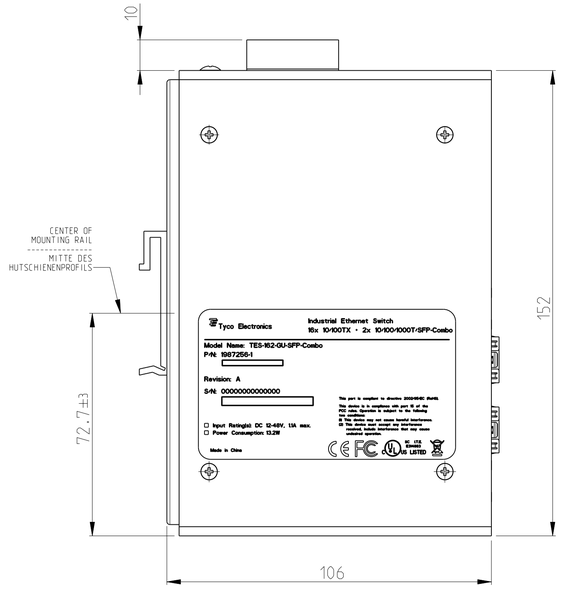
P	LTR	DESCRIPTION BESCHREIBUNG	DATE	DWN	APVD
	A1	NEW DRAWING	19DEC2007	STO	R.K.
	A2	REV. PER PCN E-08-001366	21JAN2008	STO	R.K.
	A3	REV. PER PCN E-08-002612	29JAN2008	STO	R.K.

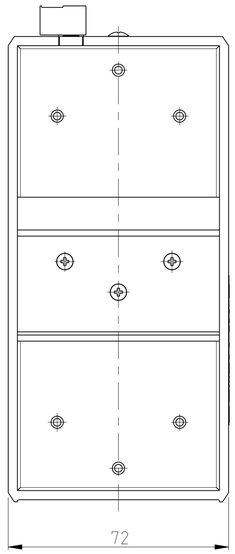
1987256-2 AS SHOWN

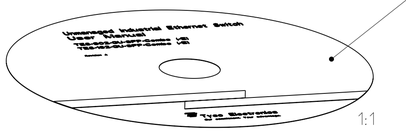


1987256-1 AS SHOWN



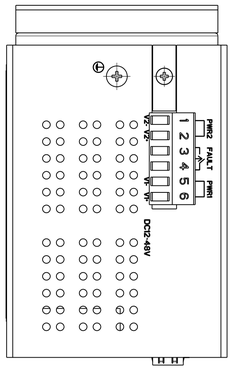


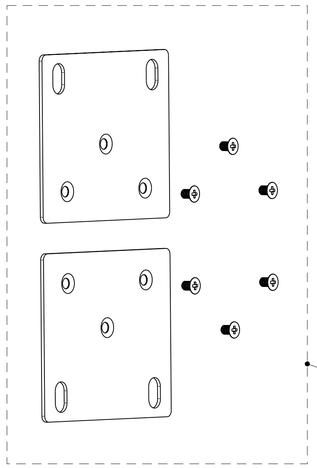




USER MANUAL CD ENCLOSED

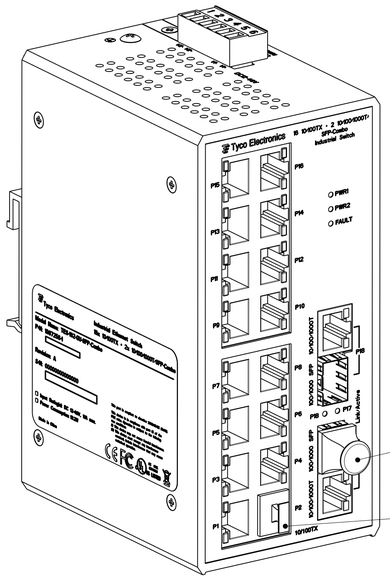
BEDIENUNSANLEITUNGS-CD BEILIEGEND





WALL MOUNTING KIT ENCLOSED

WANDMONTAGE-BAUSATZ BEILIEGEND



DUST COVER FOR SFP PORT 2 x ENCLOSED

STAUBSCHUTZKAPPE FUER SFP EINGANG 2 x BEILIEGEND

DUST COVER FOR RJ45 PORT 18 x ENCLOSED

STAUBSCHUTZKAPPE FUER RJ45-EINGANG 18 x BEILIEGEND

1987256-1 AS SHOWN

HARDWARE SPECIFICATION

* DEPENDS ON USED SFP TRANSCEIVER

1	ETHERNET STANDARD COMPLIANCE	IEEE 802.3 - 10BASE-T IEEE 802.3u - 100BASE-TX AND 100BASE-FX * 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): 7.2Gbps PACKET THROUGHPUT ABILITY (FULL DUPLEX): 10.7Mpps @ 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	- 16x 10/100TX RJ-45 WITH AUTO MDI/MDI-X SUPPORT (P1 ... P16) - SFP-COMBO: 2x 10/100/1000T RJ-45 + 2x 100/1000 SFP SOCKETS (P17/P18)
6	LED	PER UNIT: POWER 1 (GREEN), POWER 2 (GREEN), FAULT (RED) PER PORT (P1 ... P16): LINK/ACTIVITY (GREEN), FULL DUPLEX/COLLISION (YELLOW) PER PORT (P17/P18) - RJ45: LINK/ACTIVITY (GREEN), SPEED (GREEN) PER PORT (P17/P18) - SFP: LINK/ACTIVITY (GREEN)
7	POWER SUPPLY	WIDE RANGE SUPPLY: 12 TO 48 V DC REVERSE POLARITY PROTECTED OVERLOAD CURRENT PROTECTED
8	POWER CONSUMPTION	13.2 WATTS

TYCO ELECTRONICS ORDER NO. BESTELL-NR.

1987256-2	1987256-1		
1	-	2	16 10/100TX + 2 10/100/1000T/SFP-COMBO SWITCH TES-162-GU-SFP-COMBO-E WIDE OPERATING TEMPERATURE RANGE -40 °C TO 75 °C
-	1	1	16 10/100TX + 2 10/100/1000T/SFP-COMBO SWITCH TES-162-GU-SFP-COMBO STANDARD OPERATING TEMPERATURE RANGE -10 °C TO 60 °C
QUANTITY STUECK		ITEM NO. POS.	DESCRIPTION BENENNUNG

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.
DIESES ZEICHNUNGSDOKUMENT WIRD DURCH AMP INCORPORATED KONTROLLIERT. ANDERUNGEN, DIE DEM TECHNISCHEN FORTSCHRITT DIENEN, SIND VORBEHALTEN. DER AKTUELLSTEN ZEICHNUNGSVERSION SOLLTE DIE AMP INCORPORATED ANGEFRAGT WERDEN.

DIMENSIONS: MASSEINHEITEN: mm

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

MATERIAL - -
FINISH/OBERFLAECHE/FARBE - -

DWN	S.STOLZ	30NOV2007
CHK	B.BERGNER	30NOV2007
APVD	R.KRAEMER	30NOV2007
PRODUCT SPEC PRODUKTSPEZ.	108-94083	
APPLICATION SPEC. VERARBEITUNGSSPEZ.		
WEIGHT GEWICHT	1000 g	

Tyco Electronics
Tyco Electronics AMP GmbH
64625 Bensheim (Germany)

NAME
INDUSTRIAL ETHERNET SWITCH
TES-162-GU-SFP-COMBO(-E)
16x 10/100BASE-TX + 2x GIGABIT-COMBO

SIZE	CAGE CODE	DRAWING NO ZEICHNUNGS-NR.	RESTRICTED TO NUR FUER
A	00779	C-1987256	-

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