

Data Sheet

Built-In Printer Series 21-TE

GFM

5V	Centronics/RS232	Impact- / Thermo-Printer	 <- 58->
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Figure:



Product description:

The built-in printer has been designed for 19" subracks. The housing consists of aluminium with a removable front cover.

It's a very stable printer and can be used in an industrial environment.

The compact controller board is integrated in the housing. The printer is mounted on a front panel by 4 holes.

Dimensions: W x H x D
 over all: 107 x 129 x 75
 built-in: 98 x 111 x 52

Features:

Paper feed button and green power led.

The transparent cutting edge is made of a very hard material and allows a look at the last printed line.

The maximum diameter of the paper roll is 45 mm. The controller board is a standard equipment of the printer and can be delivered with different interfaces.

How to change paper roll and ink ribbon:

First you have to release the screws and then you can remove off the front cover.
 Now you can easily handle all components.

Connectors: Power supply:

4-pin
 5V DC for Controller
 5,6 V DC for printing unit

Data Connectors:

10-pin (RS232)
 26-pin Centronics)

Printing Units					
Impact					
Type	Char./Line	Lines/sec	Power Supply	Controller-Board	Interface
M-160	24	0,7	5V	ST-100 / ST-101	Par. Centronics Ser. RS232 Ser. TTL
M-164	40	0,4	5V		
M-180	24	1,7	5V		
M-182	36	1,1	5V		
M-183	42	1,0	5V		
M-190	24	2,5	5V	ST-101	
M-191	32	1,9	5V		
M-192	40	1,5	5V		
Thermo-Shuttle					
Typ	Char./Line	Lines/sec	Power Supply	Controller	Interface
MTP-201-20	20	0,8	5V	ST-103-MTP	Par. Centronics Ser. RS232 Ser. TTL
MTP-201-24	24	0,8	5V		
MTP-201-G128	22	0,8	5V		
MTP-201-G166	28	0,8	5V		

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Accessories / Variances / Options:

Switching Power Supplies:

	Order code	Input	Output
DC/DC converter: Dim.: 50 x 84 x 24 mm Mountable behind controller	PS-DC0936	9 - 36V DC	5V DC and 5,6V DC
AC/DC converter: Dim: 99 x 97 x 35 mm	MW25	85..264 V AC	5 V DC

Consumption material:

Paper roll normal paper:	NP 57/45
Paper roll thermal paper:	TP 57/45
Ink ribbon black:	FB58 S
Ink ribbon violet:	FB58 V

Drawing:

