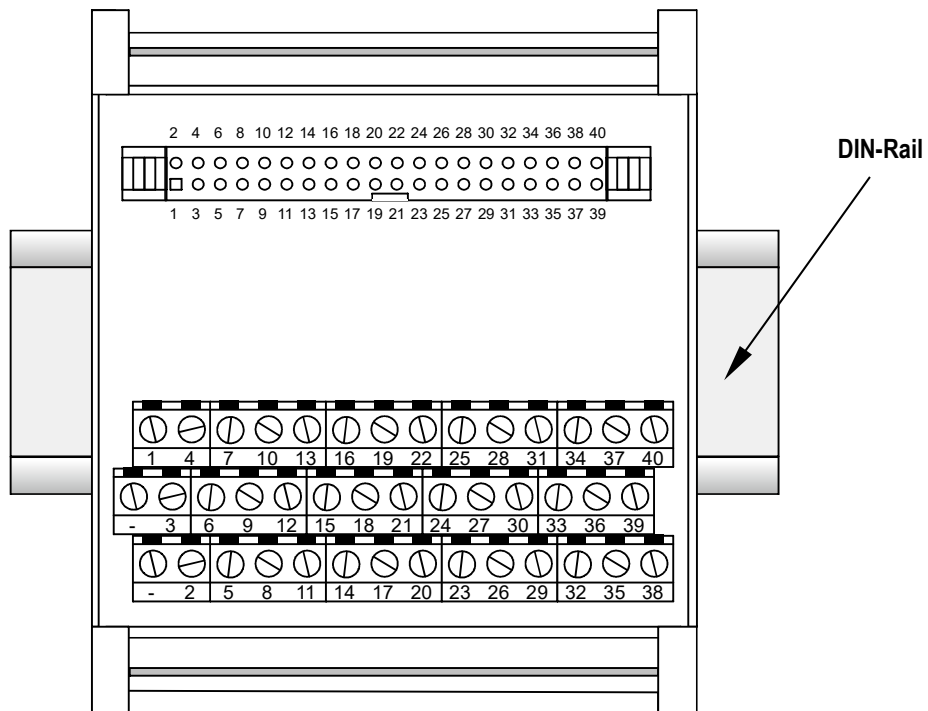


For Panasonic
modules with 40
pin I/O connector

Connector screw
terminal 40 pins

MF40MD-I



Pin assignment on the rear side ➔

Technical data:	
Voltage	typ. 24V or less
Dimensions	80mm x 92mm x 76mm (W x H x D)
Item number	MF40MD-I

- Mounting on DIN-Rail (35mm)
- Matching cable to PLC:
FC40FF/1, flat cable 1m

**Panasonic Electric Works
Europe AG**

Caroline-Herschel-Str. 100
85221 Ottobrunn
Tel.: +49 89 45354 2200

Homepage: www.panasonic-electric-works.com



**For Panasonic
modules with 40
pin I/O connector**

**Connector screw
terminal 40 pins**

MF40MD-I

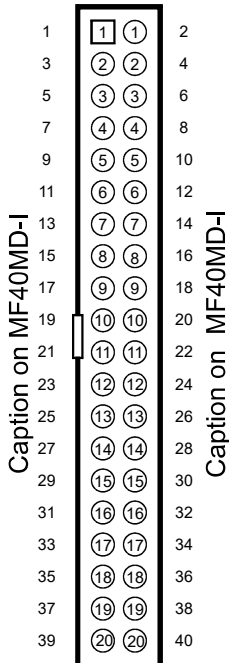
Pin assignment for 32 inputs

for FPG-XY64D2P/T, FP0H-XY64D2T, FP7X32D2, FP7X64D2 ...

	1/A1 X0	4/B2 X9	7/A4 X3	10/B5 XC	13/A7 X6	16/B8 XF	19/A10 N.C.	22/B11 X18	25/A13 X12	28/B14 X1B	31/A16 X15	34/B17 X1E	37/A19 COM	40/B20 N.C.
empty	3/A2 X1	6/B3 XA	9/A5 X4	12/B6 XD	15/A8 X7	18/B9 COM	21/A11 X10	24/B12 X19	27/A14 X13	30/B15 X1C	33/A17 X16	36/B18 X1F	39/A20 N.C.	
empty	2/B1 X8	5/A3 X2	8/B4 XB	11/A6 X5	14/B7 XE	17/A9 COM	20/B10 N.C.	23/A12 X11	26/B13 X1A	29/A15 X14	32/B16 X1D	35/A18 X17	38/B19 COM	

Description
in the PLC
manuals

↓ ↓
A B



Pin assignment for 32 outputs

for FPG-XY64D2P/T, FP0H-XY64D2T, FP7Y32D2P/T, FP7Y64D2P/T ...

	1/A1 Y0	4/B2 Y9	7/A4 Y3	10/B5 YC	13/A7 Y6	16/B8 YF	19/A10 +24V	22/B11 Y18	25/A13 Y12	28/B14 Y1B	31/A16 Y15	34/B17 Y1E	37/A19 -	40/B20 +24V
empty	3/A2 Y1	6/B3 YA	9/A5 Y4	12/B6 YD	15/A8 Y7	18/B9 -	21/A11 Y10	24/B12 Y19	27/A14 Y13	30/B15 Y1C	33/A17 Y16	36/B18 Y1F	39/A20 +24V	
empty	2/B1 Y8	5/A3 Y2	8/B4 YB	11/A6 Y5	14/B7 YE	17/A9 -	20/B10 +24V	23/A12 Y11	26/B13 Y1A	29/A15 Y14	32/B16 Y1D	35/A18 Y17	38/B19 -	

Pin assignment 16 in- and 16 outputs

for all FP0H CPUs and FP7 Multi I/O units

	1/A1 X0	4/B2 X9	7/A4 X3	10/B5 XC	13/A7 X6	16/B8 XF	19/A10 COM	22/B11 Y8	25/A13 Y2	28/B14 YB	31/A16 Y5	34/B17 YE	37/A19 +24V	40/B20 -
empty	3/A2 X1	6/B3 XA	9/A5 X4	12/B6 XD	15/A8 X7	18/B9 COM	21/A11 Y0	24/B12 Y9	27/A14 Y3	30/B15 YC	33/A17 Y6	36/B18 YF	39/A20 -	
empty	2/B1 X8	5/A3 X2	8/B4 XB	11/A6 X5	14/B7 XE	17/A9 COM	20/B10 COM	23/A12 Y1	26/B13 YA	29/A15 Y4	32/B16 YD	35/A18 Y7	38/B19 +24V	

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