

MN4GD/4GE Series

Manifold specifications sheet

How to fill out block manifold MN4G series manifold specifications sheet

● Manifold model No. (example)

MN 4 GD1 8 0R- CX - T50 W H - 8 - 3

A Model No. **B** Solenoid position **C** Port size **D** Electrical connection **E** Terminal and connector **F** Option **G** Station No. **H** Voltage

When filling in this field, select the model No. from "Block configurations" (pages 571 to 584). (reduced wiring connection) pin array (Note: Fill in for reduced wiring.)

| Part name | Model No. | Layout position | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Quantity | | | |
|--|----------------------------------|----------------------------|-----------------------|--|-----------------------|---------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----------|---|---|--|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | | | | |
| Wiring block (Pages 576, 577) | N4G1R-T [50] | <input type="radio"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Valve block with solenoid valve (page 572) | N4GD1 [1] 0R- [C4] | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | |
| | N4GD1 [2] 0R- [C6] | | | | <input type="radio"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| | N4GD1 [3] 0R- [C4] | | | | <input type="radio"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| | N4GD1 [] 0R- [] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4GD1 [] 0R- [] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4GD1 [] 0R- [] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N3GD1 [1] 0R- [C4] | | | | | | | | | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | | | | | | | | | | | | | | | | | | | | | | 3 | |
| N3GD1 [] 0R- [] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Valve block with masking plate (Page 572) | N4GA1R-MP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4GA1R-MPS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4GA1R-MPD | | | | | | | <input type="radio"/> | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Supply and exhaust block (page 574) | N4G1R-Q [] - [8L] | | | | | | <input type="radio"/> | | | | | | <input type="radio"/> | | | | | | | | | | | | | | | | | | | | | 2 | |
| | N4G1R-Q [] - [] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4G1R-Q [] - [] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Partition block (page 575) | N4G1R-S [A] | | | | | | | | <input type="radio"/> | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| | N4G1R-S [] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4G1R-S [] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| End block (page 574) | N4G1R-E [R] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| | N4G1R-E [] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mounting rail (How to calculate length on next page) | L _z = [] | Blanking plug | | | | | Silencer | | | | | Tag plate (attachment) | | Accessory | | | | | | | | | | | | | | | | | | | | | |
| | | GWP4-B | GWP6-B | GWP8-B | SLW-H6 | SLW-H8 | A | <input type="radio"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Cable with D sub-connector | 4GR-CABLE-D0□-□ | Push-in fitting tube remover (attached as standard) <input checked="" type="checkbox"/> Not required (check the box) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* A circuit diagram of the above manifold model No. (example) is provided on the following page. Use for reference.

Place a check here if the tube remover (standard attached product) is not required.

Preparing manifold specifications sheet

- Complete from the left end, with the piping port facing forward. (Write the block model numbers and positions you determined referring to the block configurations (pages 571 to 584).)
- Write the total number of blocks specified in the quantity field at the table far right.
- Mark a circle for attached products that are required.
- Indicate the mounting rail length. (Fill in only when a length other than the standard length is required.)
- As there are manifold specifications sheet for each of the various series, fill in the form for the corresponding specifications.

- MN4GD1: Page 589
- MN4GE1: Page 590
- MN4GD2: Page 591
- MN4GE2: Page 592
- MN4GDX1/2 (Mix manifold): page 593
- MN4GEX1/2 (Mix manifold): page 594

MN4GD/4GE Series

Manifold specifications sheet

Mounting rail length (L2)

- Determine the rail length using the calculation method shown below.
The obtained length is standard.
- For standard length, length (L2) is not required on the specification sheet.
Indicate the length when using a non-standard length.

● How to determine the length of the mounting rail

Manifold length (L1) = (A x $\frac{\text{Valve block Quantity}}{\text{Quantity}}$) + (B x $\frac{\text{Supply and exhaust block Quantity}}{\text{Quantity}}$) + (C x $\frac{\text{Partition block Quantity}}{\text{Quantity}}$) + D + E

Valve block Supply and exhaust block Partition block Wiring block Mixed block

Mounting rail length (L2) = L1' x 12.5 A, B, C, D, and E indicate the length (width) of each block.

$$L2': \frac{L1+40}{12.5} \rightarrow \text{decimals rounded up}$$

Rail mounting pitch (L3) = L2-12.5

Block length (width) dimensions table (mm)

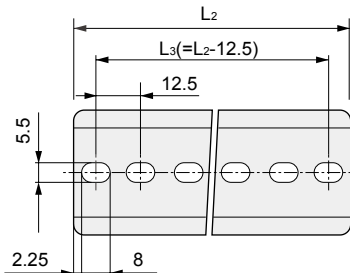
| | | MN4GD/E1 | MN4GD/E2 | MN4G1/2MIX | | |
|-----|---------------------------------|-----------|----------|------------|----------|--|
| | | MN4GD/E1 | MN4GD/E2 | MN4GD/E1 | MN4GD/E2 | |
| A | Valve block | 10.5 | 16 | 10.5 | 16 | |
| B | Supply and exhaust block | 16 | 18 | 16 | 18 | |
| C | Partition block | 10.5 | 10.5 | 10.5 | 10.5 | |
| D | Individual wiring | 41 | 46 | 44.5 | | |
| | Wiring block for reduced wiring | T10/T11 | 83.8 | 86.3 | 86.3 | |
| | | T10R/T11R | 83.8 | 86.3 | 83.8 | |
| | | T30/T5* | 69.3 | 71.8 | 71.8 | |
| | | T30R/T5*R | 69.3 | 71.8 | 69.3 | |
| | | T6* | 143.5 | 146 | 146 | |
| | | T7* | 64.3 | 66.8 | 66.8 | |
| T8* | 64.3 | 66.8 | 66.8 | | | |
| E | Mixed block | | | | 16 | |

* The end block is included in the wiring block.

● DIN rail length quick reference table

| L1: Manifold Length | 47.5 Over to 60 or less | | 60 to 72.5 | 72.5 to 85 | 85 to 97.5 | 97.5 to 110 | 110 to 122.5 | 122.5 to 135 | 135 to 147.5 | 147.5 to 160 | 160 to 172.5 | 172.5 to 185 | 185 to 197.5 | 197.5 to 210 | 210 to 222.5 | 222.5 to 235 | 235 to 247.5 | 247.5 to 260 | 260 to 272.5 | 272.5 to 285 | 285 to 297.5 | 297.5 to 310 | 310 to 322.5 | 322.5 to 335 | 335 to 347.5 | 347.5 to 360 |
|---------------------|-------------------------|------|------------|------------|------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | L2: Rail Length | 87.5 | 100 | 112.5 | 125 | 137.5 | 150 | 162.5 | 175 | 187.5 | 200 | 212.5 | 225 | 237.5 | 250 | 262.5 | 275 | 287.5 | 300 | 312.5 | 325 | 337.5 | 350 | 362.5 | 375 | 387.5 |
| Pitch L3 | 75 | 87.5 | 100 | 112.5 | 125 | 137.5 | 150 | 162.5 | 175 | 187.5 | 200 | 212.5 | 225 | 237.5 | 250 | 262.5 | 275 | 287.5 | 300 | 312.5 | 325 | 337.5 | 350 | 362.5 | 375 | 387.5 |

*1: When L1 exceeds this table, calculate the length by referring to "How to calculate the length of the mounting rail".



| |
|-----------------------|
| 4GA/B |
| M4GA/B |
| MN4GA/B |
| 4GA/B (mastr) |
| 4GD/E |
| M4GD/E |
| MN4GD/E |
| 4GA4/B4 |
| MN3E |
| MN4E |
| W4GA/B2 |
| W4GB4 |
| 4TB |
| 4L2-4/LMFO |
| MN3S0 |
| MN4S0 |
| 4SA/B0 |
| 4KA/B |
| 4KA/B (mastr) |
| 4F |
| 4F (mastr) |
| PV5G |
| GMF |
| PV5 |
| GMF |
| PV5S-0 |
| 3QR |
| 3QB |
| MV3QR |
| 3MA/B0 |
| 3PA/B |
| P/M/B |
| NP/NAP/NVP |
| 4F*0EX |
| 4F*0E |
| HMV |
| HSV |
| 2QV |
| 3QV |
| SKH |
| PCD |
| Silencer |
| TotAirSys (Total Air) |
| TotAirSys (Gamma) |
| Ending |

MN4GD/4GE Series

Manifold specifications sheet

How to fill out wiring specifications sheet

Not required for standard wiring and double wiring.

● Wiring specifications sheet (example)

* The following example has been filled out in accordance with the manifold specifications sheet on the previous page.

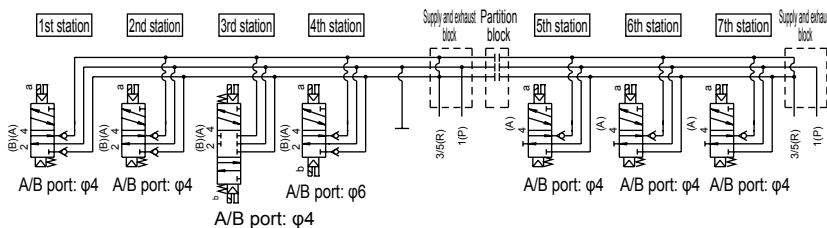
| Connector pin No. | Valve No. | | | | Valve No. | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|-----------|----------|----------|----------|-----------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|
| | T50/T50R | T51/T51R | T52/T52R | T53/T53R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | |
| 1 | 1 | 1 | 1 | 1 | a | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 2 | 2 | 2 | 2 | a | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 3 | 3 | 3 | 3 | | | a | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 4 | 4 | 4 | 4 | | | b | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 5 | 5 | 5 | 5 | | | | a | | | | | | | | | | | | | | | | | | | | | |
| 6 | 6 | 6 | 6 | 6 | | | | b | | | | | | | | | | | | | | | | | | | | | |
| 7 | 7 | 7 | 7 | 7 | | | a | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 8 | 8 | 8 | 8 | | | b | | | | | | | | | | | | | | | | | | | | | | |
| 9 - Power supply | 9 | 9 | COM | 9 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 + (COM) Power supply | 10 | 10 | COM | 10 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | 11 | | | 11 | | | | a | | | | | | | | | | | | | | | | | | | | | |
| 12 | 12 | | | 12 | | | | | a | | | | | | | | | | | | | | | | | | | | |
| 13 | 13 | | | 13 | | | | | | a | | | | | | | | | | | | | | | | | | | |
| 14 | 14 | | | 14 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | 15 | | | 15 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 16 | | | 16 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | 17 | | | 17 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 18 | | | 18 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 - Power supply | 19 | COM | | 19 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 + (COM) Power supply | 20 | COM | | 20 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 21 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 22 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 23 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 24 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 25 | COM | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 26 | COM | | | | | | | | | | | | | | | | | | | | | | | | |

*: Note that when the wiring method is T50/T50R, the COM polarity will be + (positive).

● Notes on wiring specifications

- (1) Fill in and attach to the manifold specifications sheet for anything other than the standard wiring or double wiring. Consult with CKD, as products will be made to order in this case.
- (2) The valve No. is determined by counting the valve blocks only in order from the left with the ports facing forward. Note that this differs from the installation position numbers.
- (3) As the connector pin No. and valve No. differ for each reduced wiring method (T1*/T30/T5*/T6*/T7*/T8*), fill out the form upon reviewing the notes (pages 717 to 735) for each.
- (4) Wiring (socket assembly) is included with valve blocks with masking plates. A side only for "-MPS". Both A and B sides for "-MPD".
- (5) Double solenoids or 3-position solenoid valves cannot be assembled to "-MPS". Order valve block with solenoid valve and carry out expansion.
- (6) It is not possible to install spare wires for station expansion in advance. Wire the socket assembly of the solenoid valve for expansion of stations. Refer to page 736 for instructions on how to expand stations.

Reference circuit diagram Simplified circuit diagram of manifold model No. (example) from previous page



- * The manifold station numbers are set in order from the left with the piping port facing forward. (Wiring blocks, supply and exhaust blocks, partition block, and end block are not included in the manifold station No.)
- * Select the model No. from block configuration (pages 565 to 578) and each specification model No. page.
- * With piping port facing front, arrangement positions are set in order from the left.

MN4GD1 Block manifold specifications sheet

Contact Quantity Set Delivery date / /
 Issued / /
 Slip No. Order No. Your company name

Manifold model No.
MN **GD1** **0R** - - - -

Model No. Solenoid position Port size Electrical connections Terminal/connector pin Option Station No. Voltage
When filling in this field, select the model No. from "Block configurations" (pages 571 to 584). (Reduced wiring connector) array (Note: Fill in for reduced wiring.)

| Part name (Page) | Model No. | Layout position | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Quantity |
|---|--|----------------------------|---|---|--|---|---|--------|---|---|----|----------|----|----|--------|----|----|----|----|-----------|----|---------------------------|----|----|----|----|----|----|----|----|----|----------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | |
| Wiring block (Pages 576, 577) | N4G1R-T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Valve block with solenoid valve (page 572) | N4GD1 0R- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4GD1 0R- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4GD1 0R- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4GD1 0R- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4GD1 0R- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4GD1 0R- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N3GD1 0R- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N3GD1 0R- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Valve block with masking plate (Page 572) | N4GA1R-MP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4GA1R-MPS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4GA1R-MPD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Air supply spacer (page 581) | 4G1R-P- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4G1R-P- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Exhaust spacer (page 583) | 4G1R-R- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4G2R-R- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Supply and exhaust block (Page 574) | N4G1R-Q | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4G1R-Q | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4G1R-Q | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Partition block (Page 575) | N4G1R-S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4G1R-S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4G1R-S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| End block (Page 574) | N4G1R-E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4G1R-E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mounting rail | L ₂ = <input type="text"/> * Write an integer multiple of 12.5. (How to determine the length page 586) | Blanking plug | | | | | | | | | | Silencer | | | | | | | | | | Tag plate (attachment) | | | | | | | | | | |
| | | GWP4-B | | | GWP6-B | | | GWP8-B | | | | SLW-H6 | | | SLW-H8 | | | A | | Accessory | | | | | | | | | | | | |
| | | Cable with D sub-connector | | | 4GR-CABLE-D0 <input type="checkbox"/> - <input type="checkbox"/> | | | | Push-in fitting tube remover (attached as standard) <input type="checkbox"/> Not required (check the box) | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| |
|--------------------------|
| 4GA/B |
| M4GA/B |
| MN4GA/B |
| 4GA/B (mastr) |
| 4GD/E |
| M4GD/E |
| MN4GD/E |
| 4GA4/B4 |
| MN3E MN4E |
| W4GA/B2 |
| W4GB4 |
| 4TB |
| 4L2-4/ LMF0 |
| MN3S0 MN4S0 |
| 4SA/B0 |
| 4KA/B |
| 4KA/B (mastr) |
| 4F |
| 4F (mastr) |
| PV5G GMF |
| PV5 GMF |
| PV5S-0 |
| 3QR 3QB |
| MV3QR |
| 3MA/B0 |
| 3PA/B |
| P/M/B |
| NP/NAP/ NVP |
| 4F*0EX |
| 4F*0E |
| HMV HSV |
| 2QV 3QV |
| SKH |
| PCD |
| Silencer |
| TotAirSys (Total Air) |
| TotAirSys (Gamma) |
| Ending |

MN4GE1 Block manifold specifications sheet

● Contact ● Quantity Set ● Delivery date / / / /

| | |
|----------------|-----------------|
| Slip No. _____ | Order No. _____ |
|----------------|-----------------|

Your company name _____

Contact _____

Order No. _____

● Manifold model No.

MN4GE1 **0R** - - - -

A Model No. **B** Solenoid position **C** Port size **D** Electrical connections **E** Terminal/connector pin **F** Option **G** Station No. **H** Voltage

When filling in this field, select the model No. from "Block configurations" (pages 571 to 584). (Reduced wiring connection) array (Note: Fill in for reduced wiring.)

| Part name (Page) | Model No. | Layout position | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Quantity |
|--|--|----------------------------|---------------------------------------|---|---------------|---|---|---|---|---|----------|---------------|---------------|-----------|-----------|----|------------------------|----|----|----|-----------|----|----|----|----|----|----|----|----|----|----------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | |
| Wiring block (pages 576, 577) | N4G1R-T <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Valve block with solenoid valve (page 572) | N4GE1 <input type="text"/> 0R - <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4GE1 <input type="text"/> 0R - <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4GE1 <input type="text"/> 0R - <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4GE1 <input type="text"/> 0R - <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4GE1 <input type="text"/> 0R - <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4GE1 <input type="text"/> 0R - <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N3GE1 <input type="text"/> 0R - <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Valve block with masking plate (Page 572) | N4GB1R-MP - <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4GB1R-MPS - <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4GB1R-MPD - <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Air supply spacer (page 581) | 4G1R-P - <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4G1R-P - <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Exhaust spacer (page 583) | 4G1R-R - <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4G2R-R - <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Supply and exhaust block (Page 574) | N4G1R-Q - <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4G1R-Q - <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4G1R-Q - <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Partition block (Page 575) | N4G1R-S - <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4G1R-S - <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4G1R-S - <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| End block (Page 574) | N4G1R-E - <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4G1R-E - <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mounting rail | L ₂ = <input type="text"/> | Blanking plug | | | | | | | | | Silencer | | | | | | Tag plate (attachment) | | | | Accessory | | | | | | | | | | |
| | * Write an integer multiple of 12.5. (How to determine the length page 586) | GWP4-B | GWP6-B | | GWP8-B | | | | | | | SLW-H6 | SLW-H8 | B1 | B2 | | | | | | | | | | | | | | | | |
| | | Cable with D sub-connector | 4GR-CABLE-D0 <input type="checkbox"/> | | | | | | Push-in fitting tube remover (attached as standard) <input type="checkbox"/> Not required (check the box) | | | | | | | | | | | | | | | | | | | | | | |

MN4GE2 Block manifold specifications sheet

● Contact ● Quantity Set ● Delivery date / / / Issued / / /

Slip No. Order No.

● Manifold model No. Your company name

MN4GE2 **0R** - - - - Contact

● **A** Model No. ● **B** Solenoid position ● **C** Port size ● **D** Electrical connection ● **E** Terminal/connector pin ● **F** Option ● **G** Station No. ● **H** Voltage Order No.

When filling in this field, select the model No. from "Block configurations" (pages 571 to 584). (reduced wiring connection) array (Note: Fill in for reduced wiring.)

| Part name (Page) | Model No. | Layout position | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Quantity | | | | | |
|---|---|------------------------------------|--|-------------------------------------|-------------------------------|------------------------|---|-----------|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----------|--|--|--|--|--|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | | | | | | |
| Wiring block (pages 576, 577) | N4G2R-T <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Valve block with solenoid valve (page 572) | N4GE2 <input type="text"/> 0R - <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4GE2 <input type="text"/> 0R - <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4GE2 <input type="text"/> 0R - <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4GE2 <input type="text"/> 0R - <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4GE2 <input type="text"/> 0R - <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4GE2 <input type="text"/> 0R - <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N3GE2 <input type="text"/> 0R - <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Valve block with masking plate (Page 572) | N4GB2R-MP - <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4GB2R-MPS - <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4GB2R-MPD - <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Air supply spacer (page 581) | 4G2R-P - <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4G2R-P - <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Exhaust spacer (page 583) | 4G1R-R - <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4G2R-R - <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Supply and exhaust block (Page 574) | N4G2R-Q - <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4G2R-Q - <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4G2R-Q - <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Partition block (Page 575) | N4G2R-S - <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4G2R-S - <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4G2R-S - <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| End block (Page 574) | N4G2R-E - <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4G2R-E - <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mounting rail | L₂ = <input type="text"/> * Write an integer multiple of 12.5. (How to determine the length page 587) | Blanking plug | | Silencer | | Tag plate (attachment) | | Accessory | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | GWP4-B <input type="text"/> | GWP8-B <input type="text"/> | SLW-H8 <input type="text"/> | B <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | GWP6-B <input type="text"/> | GWP10-B <input type="text"/> | SLW-H10 <input type="text"/> | B <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Cable with D sub-connector | 4GR-CABLE-D0 <input type="text"/> - <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

MN4GD1/2 Mix manifold specifications sheet

● Contact ● Quantity Set ● Delivery date / /

Slip No. _____ Order No. _____

Issued / /

Your company name _____

● Manifold model No.

Contact _____

Order No. _____

MN **GDX12R** - - - - - -

A Model No. **C** Port size **D** Electrical connection **E** Terminal/connector pin **F** Option **G** Station No. **H** Voltage

When filling in this field, select the model No. from "Block configurations" (pages 571 to 584). (reduced wiring connection) array (Note: Fill in for reduced wiring.)

| Part name (Page) | Model No. | | Layout position | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Qty. | |
|---|---|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---|----------------------------|----------------------------|---|---|---|----------|----|----|----|----|----|----|----|----|----|-----------|----|----|----|----|----|----|----|----|----|----|------|--|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | | |
| Wiring block (pages 576, 577) | N4G | R-T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Valve block with solenoid valve (page 572) | N4GD | 0R- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4GD | 0R- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4GD | 0R- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4GD | 0R- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4GD | 0R- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4GD | 0R- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N3GD | 0R- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N3GD | 0R- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Valve block with masking plate (page 572) | N4GA | R-MP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4GA | R-MPS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4GA | R-MPD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Air supply spacer (page 581) | 4G1R-P- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4G2R-P- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Exhaust spacer (page 583) | 4G1R-R- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4G2R-R- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mixed block (Page 575) | N4G12R-MIX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Supply and exhaust block (page 574) | N4G | R-Q | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4G | R-Q | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4G | R-Q | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Partition block (page 575) | N4G | R-S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4G | R-S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4G | R-S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| End block (page 574) | N4G | R-E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4G | R-E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mounting rail | L ₂ = <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | * Write an integer multiple of 12.5. (How to determine the length page 587) | Blanking plug | | | | | | | | | | Silencer | | | | | | | | | | Accessory | | | | | | | | | | | | |
| | | GWP <input type="text"/> -B | GWP <input type="text"/> -B | GWP <input type="text"/> -B | GWP <input type="text"/> -B | GWP <input type="text"/> -B | SLW-H <input type="text"/> | SLW-H <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cable with D sub-connector | 4GR-CABLE-D0 <input type="checkbox"/> - <input type="checkbox"/> | | | | | Push-in fitting tube remover (attached as standard) <input type="checkbox"/> Not required (check the box) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| |
|--------------------------|
| 4GA/B |
| M4GA/B |
| MN4GA/B |
| 4GA/B (mastr) |
| 4GD/E |
| M4GD/E |
| MN4GD/E |
| 4GA4/B4 |
| MN3E MN4E |
| W4GA/B2 |
| W4GB4 |
| 4TB |
| 4L2-4/ LMF0 |
| MN3S0 MN4S0 |
| 4SA/B0 |
| 4KA/B |
| 4KA/B (mastr) |
| 4F |
| 4F (mastr) |
| PV5G GMF |
| PV5 GMF |
| PV5S-0 |
| 3QR 3QB |
| MV3QR |
| 3MA/B0 |
| 3PA/B |
| P/M/B |
| NP/NAP/ NVP |
| 4F*0EX |
| 4F*0E |
| HMV HSV |
| 2QV 3QV |
| SKH |
| PCD |
| Silencer |
| TotAirSys (Total Air) |
| TotAirSys (Gamma) |
| Ending |

MN4GE1/2 Mix manifold specifications sheet

● Contact ● Quantity Set ● Delivery date / /

Issued / /

Slip No. _____ Order No. _____

Your company name _____

● Manifold model No.
MN4GEX12R- - - -
 A Model No. C Port size D Electrical connection E Terminal/connector pin F Option G Station No. H Voltage

Contact _____

Order No. _____

When filling in this field, select the model No. from "Block configurations" (pages 571 to 584). (reduced wiring connection) array (Note: Fill in for reduced wiring.)

| Part name | Model No. | Layout position | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Quantity |
|--|---|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|--|---|---|---|----|---|----|----|----|----|----------|----|----|----|----|----|----|----|----|----|-----------|----|----|----|----|----------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | |
| Wiring block (pages 576, 577) | N4G: R-T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Valve block with solenoid valve (page 572) | N4GE: 0R- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4GE: 0R- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4GE: 0R- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4GE: 0R- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4GE: 0R- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4GE: 0R- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N3GE: 0R- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Valve block with masking plate (page 572) | N4GB: R-MP- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4GB: R-MPS- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4GB: R-MPD- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Air supply spacer (page 581) | 4G1R-P- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4G2R-P- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Exhaust spacer (page 583) | 4G1R-R- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4G2R-R- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mixed block (Page 575) | N4G12R-MIX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Supply and exhaust block (page 574) | N4G: R-Q - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4G: R-Q - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4G: R-Q - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Partition block (page 575) | N4G: R-S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4G: R-S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4G: R-S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| End block (page 574) | N4G: R-E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | N4G: R-E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mounting rail | L ₂ = <input type="text"/> | Blanking plug | | | | | | | | | | | | | | | Silencer | | | | | | | | | | Accessory | | | | | |
| | * Write an integer multiple of 12.5. (How to determine the length page 587) | GWP <input type="text"/> -B | GWP <input type="text"/> -B | GWP <input type="text"/> -B | GWP <input type="text"/> -B | SLW-H <input type="text"/> | SLW-H <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Cable with D sub-connector | | | | | 4GR-CABLE-D0 <input type="checkbox"/> <input type="checkbox"/> | | | | | Push-in fitting tube remover (attached as standard) <input type="checkbox"/> Not required (check the box) | | | | | | | | | | | | | | | | | | | | |

Common terminal block (T10/T11) wiring specifications sheet

* Fill in and attach to the manifold specifications sheet for anything other than the standard wiring or double wiring. (Available as a custom order)
 * Not required with standard wiring/double wiring.

| Connector pin No. | | Valve No. | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|-----|-----------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| T10 | T11 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 4 | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 7 | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 8 | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 9 | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 10 | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | 11 | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | 12 | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 13 | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 14 | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | 15 | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 16 | | | | | | | | | | | | | | | | | | | | | | | | |
| COM | 17 | | | | | | | | | | | | | | | | | | | | | | | | |
| COM | 18 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 19 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 21 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 22 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 23 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 24 | | | | | | | | | | | | | | | | | | | | | | | | |
| | COM | | | | | | | | | | | | | | | | | | | | | | | | |
| | COM | | | | | | | | | | | | | | | | | | | | | | | | |

- 4GA/B
- M4GA/B
- MN4GA/B
- 4GA/B (mastr)
- 4GD/E
- M4GD/E
- MN4GD/E
- 4GA4/B4
- MN3E
MN4E
- W4GA/B2
- W4GB4
- 4TB
- 4L2-4/
LMF0
- MN3S0
MN4S0
- 4SA/B0
- 4KA/B
- 4KA/B (mastr)
- 4F
- 4F (mastr)
- PV5G
GMF
- PV5
GMF
- PV5S-0
- 3QR
3QB
- MV3QR
- 3MA/B0
- 3PA/B
- P/M/B
- NP/NAP/
NVP
- 4F*0EX
- 4F*0E
- HMV
HSV
- 2QV
3QV
- SKH
- PCD
- Silencer
- TotAirSys
(Total Air)
- TotAirSys
(Gamma)
- Ending

D sub-connector (T30) wiring specifications sheet

* Fill in and attach to the manifold specifications sheet for anything other than the standard wiring or double wiring. (Available as a custom order)
 * Not required with standard wiring/double wiring.

| Connector pin No. | | Valve No. | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|----|-----------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| T30 | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 14 | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 15 | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 16 | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 17 | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 18 | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 19 | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 21 | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 22 | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 23 | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 24 | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 25 | | | | | | | | | | | | | | | | | | | | | | | | |
| 13(COM) | | | | | | | | | | | | | | | | | | | | | | | | | |

Flat cable connector (T50/T51/T52/T53) wiring specifications sheet

* Fill in and attach to the manifold specifications sheet for anything other than the standard wiring or double wiring. (Available as a custom order)
 * Not required with standard wiring/double wiring.

| | Connector pin No. | | | | Valve No. | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|-------------------------|----------|----------|----------|-----------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|
| | T50/T50R | T51/T51R | T52/T52R | T53/T53R | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | |
| 4GA/B | 1 | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| M4GA/B | 2 | 2 | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| MN4GA/B | 3 | 3 | 3 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4GA/B (mastr) | 4 | 4 | 4 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4GD/E | 5 | 5 | 5 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | |
| M4GD/E | 6 | 6 | 6 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | |
| MN4GD/E | 7 | 7 | 7 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4GA4/B4 | 8 | 8 | 8 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | |
| MN3E MN4E | 9 - Power supply | 9 | 9 COM | 9 | | | | | | | | | | | | | | | | | | | | | | | | | |
| W4GA/B2 | 10 + (COM) Power supply | 10 | 10 COM | 10 | | | | | | | | | | | | | | | | | | | | | | | | | |
| W4GB4 | 11 | 11 | | 11 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4TB | 12 | 12 | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4L2-4/ LMF0 | 13 | 13 | | 13 | | | | | | | | | | | | | | | | | | | | | | | | | |
| MN3S0 MN4S0 | 14 | 14 | | 14 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4SA/B0 | 15 | 15 | | 15 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4KA/B | 16 | 16 | | 16 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4KA/B (mastr) | 17 | 17 | | 17 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4F | 18 | 18 | | 18 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4F (mastr) | 19 - Power supply | 19 COM | | 19 | | | | | | | | | | | | | | | | | | | | | | | | | |
| PV5G GMF | 20 + (COM) Power supply | 20 COM | | 20 | | | | | | | | | | | | | | | | | | | | | | | | | |
| PV5 GMF | | | | 21 | | | | | | | | | | | | | | | | | | | | | | | | | |
| PV5S-0 | | | | 22 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3QR 3QB | | | | 23 | | | | | | | | | | | | | | | | | | | | | | | | | |
| MV3QR | | | | 24 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3MA/B0 | | | | 25 COM | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3PA/B | | | | 26 COM | | | | | | | | | | | | | | | | | | | | | | | | | |

*: Note that when the wiring method is T50/T50R, the COM polarity will be + (positive).

Serial transmission (T6*/T7*) wiring specifications sheet

* Fill in and attach to the manifold specifications sheet for anything other than the standard wiring or double wiring. (Available as a custom order)
 * Not required with standard wiring/double wiring.

| | Serial transmission | Connector pin No. | | Valve No. | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|---------------------------------|-------------------|-----|-----------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|--|--|--|--|--|--|--|--|--|--|
| | | T6* | T7* | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | | | | | |
| 4F*0EX | Connector | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4F*0E | T6A0: UNIWIRESYSTEM 8 points | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HMV HSV | T6A1: UNIWIRESYSTEM 16 points | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2QV 3QV | T6C0: CompoBus/S 8 points | 3 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SKH | T6C1: CompoBus/S 16 points | 4 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PCD | T6G1: CC-Link 16 points | 5 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Silencer | T6E0: S-LINK 8 points | 6 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TotAirSys (Total Air) | T6E1: S-LINK 16 points | 7 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TotAirSys (Gamma) | T6J0: UNIWIRESYSTEM H 8 points | 8 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ending | T6J1: UNIWIRESYSTEM H 16 points | 9 | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 10 COM | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 11 | 11 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 12 | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Thin slot-insertion type | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | T7C0: CompoBus/S 8 points | 13 | 13 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | T7C1: CompoBus/S 16 points | 14 | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | T7D1: DeviceNet 16 points | 15 | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | T7E0: S-LINK 8 points | 16 | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | T7E1: S-LINK 16 points | 17 | 17 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | T7G1: CC-Link 16 points | 18 | 18 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | T7L1: SAVE NET 16 points | 19 | 19 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | T7S1: CompoNet 16 points (NPN) | 20 | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | T7SP1: CompoNet 16 points (PNP) | 20 COM | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | |

Serial transmission (T8*) wiring specifications sheet

* Fill in and attach to the manifold specifications sheet for anything other than the standard wiring or double wiring. (Available as a custom order)
 * Not required with standard wiring/double wiring.

| Serial transmission | | | | Connector pin No. | Valve No. | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|-----------------|-----|-----------|----------------------|-----------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| T8G1 | CC-Link | NPN | 16 points | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| T8G2 | | | 32 points | 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| T8GP1 | | PNP | 16 points | 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| T8GP2 | | | 32 points | 4 | | | | | | | | | | | | | | | | | | | | | | | | |
| T8P1 | PROFIBUS- DP | NPN | 16 points | 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| T8P2 | | | 32 points | 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| T8PP1 | | PNP | 16 points | 7 | | | | | | | | | | | | | | | | | | | | | | | | |
| T8PP2 | | | 32 points | 8 | | | | | | | | | | | | | | | | | | | | | | | | |
| T8EC1 | EtherCAT | NPN | 16 points | 9 | | | | | | | | | | | | | | | | | | | | | | | | |
| T8EC2 | | | 32 points | 10 | | | | | | | | | | | | | | | | | | | | | | | | |
| T8ECP1 | | PNP | 16 points | 11 | | | | | | | | | | | | | | | | | | | | | | | | |
| T8ECP2 | | | 32 points | 12 | | | | | | | | | | | | | | | | | | | | | | | | |
| T8EN1 | EtherNet/IP | NPN | 16 points | 13 | | | | | | | | | | | | | | | | | | | | | | | | |
| T8EN2 | | | 32 points | 14 | | | | | | | | | | | | | | | | | | | | | | | | |
| T8ENP1 | | PNP | 16 points | 15 | | | | | | | | | | | | | | | | | | | | | | | | |
| T8ENP2 | | | 32 points | 16 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 17 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 18 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 19 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 20 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 21 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 22 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 23 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 24 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 25 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 26 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 27 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 28 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 29 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 30 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 31 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 32 | | | | | | | | | | | | | | | | | | | | | | | | |

- 4GA/B
- M4GA/B
- MN4GA/B
- 4GA/B (mastr)
- 4GD/E
- M4GD/E
- MN4GD/E
- 4GA4/B4
- MN3E
MN4E
- W4GA/B2
- W4GB4
- 4TB
- 4L2-4/
LMF0
- MN3S0
MN4S0
- 4SA/B0
- 4KA/B
- 4KA/B (mastr)
- 4F
- 4F (mastr)
- PV5G
GMF
- PV5
GMF
- PV5S-0
- 3QR
3QB
- MV3QR
- 3MA/B0
- 3PA/B
- P/M/B
- NP/NAP/
NVP
- 4F*0EX
- 4F*0E
- HMV
HSV
- 2QV
3QV
- SKH
- PCD
- Silencer
- TotAirSys
(Total Air)
- TotAirSys
(Gamma)
- Ending