

MN3Q Series

Manifold specifications

M 3Q0660 — — — — 3

Product	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	31	32	33	34	35	
Wiring block	N3Q0-T																																				
	N3Q0-T R																																				
*1 Wiring block mix (TX) T**R wire end point																																					
Valve block	N3Q0660-																																				
	N3Q0660-																																				
	N3Q0660-																																				
	N3Q0660-																																				
	N3Q0660-																																				
Supply/ exhaust block	N3Q0-Q-																																				
	N3Q0-Q-																																				
End block	N3Q0-E L																																				
	N3Q0-E R																																				

Rail installation
L2 =

Blank plug (for push-in fittings)
Ø1.8 Ø4 Ø6
Cable w/ D-subconnector
N4T-CABLE-D0 ☐ - ☐

Silencer (for push-in fittings)
Ø6

Push-in fitting tube removal tool
Not required ☐ (tick)

Preparing the manifold specifications

- Complete from the left end, with the piping port facing forward, regardless of the wiring block method.
(Indicate the block type selected from the block part components and the layout instructions.)
- Indicate the total number of blocks designated in the required quantity on the right of the table.
- Indicate the quantity for required accessories.
- Indicate the mounting rail length. (Indicate in increments 12.5 mm only when a length other than the standard length is required.)

*1 ● When selecting a wiring block mix (TX), please indicate the position of the last valve block station in the wiring block's right specifications (T**R).
(Ex: For a manifold with 16 stations, which has the first 10 on the left side, and the remaining 6 installed on the right side of the wiring block (T**R), indicate the valve block position counted 6th from the right with a mark (●) in the "*1 Wiring block mix (TX) T**R wire end point" row)

Obtaining the mounting rail length

Obtain the mounting rail length and pitch based on the manifold length (L1) with the following calculation formula.

The rail length obtained here is the standard length, and does not need to be indicated in the specifications.

● Manifold length L1

If using a left or right side wiring block, $L1 = (10.5 \times \text{Valve block Quantity}) + (12.5 \times \text{Supply/exhaust block Quantity}) + 53$

If using a left and right side wiring block (TX), $L1 = (10.5 \times \text{Valve block Quantity}) + (12.5 \times \text{Supply/exhaust block Quantity}) + 64$

● Mounting rail length L2 = L2' × 12.5

$L2' = \frac{L1 + 25}{12.5}$ → Calculate an integer by rounding up decimal point: rail mounting pitch, L3 = L2 – 12.5

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