


## Connectors metric, metal thread

### Type VNV

#### Type VNV - Connector straight, NPT metal thread

|   | Order no.<br>IP68, black <sup>4</sup> | Order no.<br>IP68, grey <sup>4</sup> | Thread<br>metric | Fits to conduit size |        | Thread<br>length<br>(mm) | Overall<br>length<br>(mm) |
|---|---------------------------------------|--------------------------------------|------------------|----------------------|--------|--------------------------|---------------------------|
|   |                                       |                                      |                  | NW                   | Metric |                          |                           |
|  | NVNV-M120-10                          | MVNV-M120-10                         | M12 x 1.5        | 10                   | 12     | 10.0                     | 40.0                      |
|   | NVNV-M120-5                           | MVNV-M120-5                          | M12 x 1.5        | 10                   | 12     | 5.0                      | 35.0                      |
|   | NVNV-M160-10                          | MVNV-M160-10                         | M16 x 1.5        | 10                   | 12     | 10.0                     | 40.0                      |
|   | NVNV-M160-5                           | MVNV-M160-5                          | M16 x 1.5        | 10                   | 12     | 5.0                      | 35.0                      |
|   | NVNV-M162-10                          | MVNV-M162-10                         | M16 x 1.5        | 12                   | 16     | 10.0                     | 43.0                      |
|   | NVNV-M162-5                           | MVNV-M162-5                          | M16 x 1.5        | 12                   | 16     | 5.0                      | 38.0                      |
|   | NVNV-M202-10                          | MVNV-M202-10                         | M20 x 1.5        | 12                   | 16     | 10.0                     | 43.0                      |
|   | NVNV-M202-6                           | MVNV-M202-6                          | M20 x 1.5        | 12                   | 16     | 6.0                      | 39.0                      |
|   | NVNV-M207-10                          | MVNV-M207-10                         | M20 x 1.5        | 17                   | 20     | 10.0                     | 51.0                      |
|   | NVNV-M207-6                           | MVNV-M207-6                          | M20 x 1.5        | 17                   | 20     | 6.0                      | 47.0                      |
|   | NVNV-M257-11                          | MVNV-M257-11                         | M25 x 1.5        | 17                   | 20     | 11.0                     | 52.0                      |
|   | NVNV-M257-7                           | MVNV-M257-7                          | M25 x 1.5        | 17                   | 20     | 7.0                      | 48.0                      |
|   | NVNV-M253-11                          | MVNV-M253-11                         | M25 x 1.5        | 23                   | 25     | 11.0                     | 54.0                      |
|   | NVNV-M253-7                           | MVNV-M253-7                          | M25 x 1.5        | 23                   | 25     | 7.0                      | 50.0                      |
|   | NVNV-M323-13                          | MVNV-M323-13                         | M32 x 1.5        | 23                   | 25     | 13.0                     | 56.0                      |
|   | NVNV-M323-8                           | MVNV-M323-8                          | M32 x 1.5        | 23                   | 25     | 8.0                      | 51.0                      |
|   | NVNV-M329-13                          | MVNV-M329-13                         | M32 x 1.5        | 29                   | 32     | 13.0                     | 57.3                      |
|   | NVNV-M329-8                           | MVNV-M329-8                          | M32 x 1.5        | 29                   | 32     | 8.0                      | 52.3                      |
|   | NVNV-M409-13                          | MVNV-M409-13                         | M40 x 1.5        | 29                   | 32     | 13.0                     | 57.3                      |
|   | NVNV-M409-8                           | MVNV-M409-8                          | M40 x 1.5        | 29                   | 32     | 8.0                      | 52.3                      |
|   | NVNV-M406-13                          | MVNV-M406-13                         | M40 x 1.5        | 36                   | 40     | 13.0                     | 71.4                      |
|   | NVNV-M406-8                           | MVNV-M406-8                          | M40 x 1.5        | 36                   | 40     | 8.0                      | 66.4                      |
|   | NVNV-M506-14                          | MVNV-M506-14                         | M50 x 1.5        | 36                   | 40     | 14.0                     | 72.4                      |
|   | NVNV-M506-9                           | MVNV-M506-9                          | M50 x 1.5        | 36                   | 40     | 9.0                      | 67.4                      |
|   | NVNV-M508-14                          | MVNV-M508-14                         | M50 x 1.5        | 48                   | 50     | 14.0                     | 72.4                      |
|   | NVNV-M508-9                           | MVNV-M508-9                          | M50 x 1.5        | 48                   | 50     | 9.0                      | 67.4                      |
|   | NVNV-M638-14                          | MVNV-M638-14                         | M63 x 1.5        | 48                   | 50     | 14.0                     | 72.4                      |
|   | NVNV-M638-10                          | MVNV-M638-10                         | M63 x 1.5        | 48                   | 50     | 10.0                     | 68.4                      |

#### Approvals



For applications in railway vehicles and heavy machine construction  
High thread and system connection strength

<sup>4</sup> IP68GT available. Please add  
"GT" prior to the thread length  
(for example NVNV-M120GT-10)