



## H01N2-D

### Neoprene rubber sheathed welding cable

#### Specification

|                                 |                               |
|---------------------------------|-------------------------------|
| STANDARD                        | VDE 0295, IEC 60228           |
| APPROVALS                       | HAR                           |
| RATED VOLTAGE U <sub>0</sub> /U | 100V                          |
| CONDUCTOR CLASS                 | Class 5 = fine stranded wires |
| CONDUCTOR MATERIAL              | Copper                        |
| OUTER SHEATH                    | Neoprene                      |
| SHEATH COLOUR                   | Black                         |
| BENDING RADIUS FIXED            | 12 x cable diameter           |
| BENDING RADIUS MOVED            | 12 x cable diameter           |
| MIN OPERATING TEMPERATURE FIXED | -40°C                         |
| MAX OPERATING TEMPERATURE FIXED | +80°C                         |
| MIN OPERATING TEMPERATURE MOVED | -25°C                         |
| MAX OPERATING TEMPERATURE MOVED | +80°C                         |
| TESTING VOLTAGE                 | 1000V                         |
| FLAME RETARDANT                 | IEC 60332-1                   |

## Variants

| E-NUMBER | DIMENSION N X MM <sup>2</sup> | OUTER DIAMETER MM | WEIGHT KG/100M |
|----------|-------------------------------|-------------------|----------------|
| N8819510 | 1x10                          | 8.4               | 13.5           |
| N8819520 | 1x16                          | 9.2               | 20.5           |
| N8819530 | 1x25                          | 10.5              | 30.2           |
| N8819540 | 1x35                          | 11.8              | 42             |
| N8819550 | 1x50                          | 13.9              | 58.6           |
| N8819560 | 1x70                          | 15.7              | 79.8           |
| N8819570 | 1x95                          | 17.1              | 101.5          |
| N8819580 | 1x120                         | 21.6              | 131            |