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Connecting cable NEBV-S1G44-K-...-LE

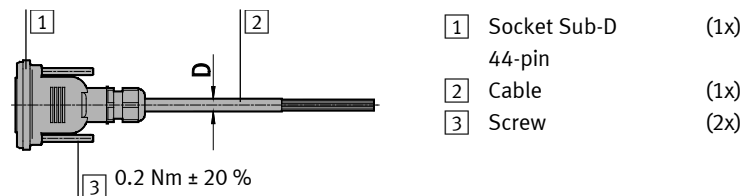
1. Applicable documents

All available documents for the product → www.festo.com/pk

2. Intended use

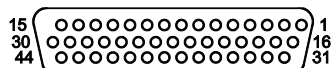
Connecting cable for valve terminals with multi-pin.

3. Design



4. Position of the pins

Socket 1



5. Technical data

NEBV-S1G44-K-...-LE39

| | | |
|--|--------------------|------------|
| Cable composition | [mm ²] | 40x0.14 |
| Current rating | [A] | 0.86 |
| Operating voltage range DC | U _B [V] | 0 ... 30 |
| Surge resistance | [kV] | 2.4 |
| Cable diameter | D [mm] | 9.6 ± 0.5 |
| Cable bending radius | | |
| Fixed cable installation | R [mm] | ≥ 41 |
| Flexible cable installation | R [mm] | ≥ 76 |
| Degree of protection in mounted status | | IP65/IP67 |
| Ambient temperature | | |
| Fixed cable installation | [°C] | – |
| Flexible cable installation | [°C] | –5 ... +60 |
| Cable sheath material | | PVC |

6. Pin allocation

| Colour code ¹⁾ | Pin |
|---------------------------|--------------|
| | Sub-D 44-pin |
| WH | 1 |
| BN | 2 |
| GN | 3 |
| YE | 4 |
| GY | 5 |
| PK | 6 |
| BU | 7 |
| RD | 8 |
| BK | 9 |
| VT | 10 |
| GYPK | 11 |
| RDBU | 12 |
| WHGN | 13 |
| BNGN | 14 |
| WHYE | 15 |
| YEEN | 16 |
| WHGY | 17 |
| GYEN | 18 |
| WHPK | 19 |
| PKEN | 20 |
| WHBU | 21 |
| BNBU | 22 |
| WHRD | 23 |
| BNRD | 24 |
| WHBK | 25 |
| BNBK | 26 |
| GYGN | 27 |
| YEGY | 28 |
| PKGYPK | 29 |
| YEPK | 30 |
| GNBU | 31 |
| YEBU | 32 |
| GNRD | 33 |
| YERD | 34 |
| GNBK | 35 |
| – | 36 ... 40 |
| YEBK | 41 |
| GYBU | 42 |
| PKBU | 43 |
| GYRD | 44 |

¹⁾ Colour code in accordance with IEC 60757:1983-01