


FESTO

Festo SE & Co. KG

Postfach
73726 Esslingen
Germany
+49 711 347-0
www.festo.com

Connecting cable NEBV-S1G25-K-...-LE

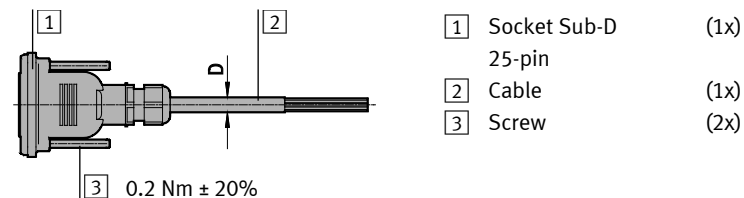
1. Applicable documents

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

2. Intended use

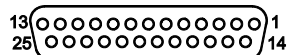
Connecting cable for valve terminals with multi-pin.

3. Design



4. Position of the pins

Socket 1



5. Technical data

NEBV-S1G25-K-...-LE...	LE15		LE25	
	Cable composition	[mm ²]	15x0.34	20x0.25
Current rating	[A]	2.6	1.6	2.16
Operating voltage range DC	U _b [V]	0 ... 30	0 ... 30	
Surge resistance	[kV]	2.4	2.4	
Cable diameter	D [mm]	9.0 ± 0.2	10.5 ± 0.2	
Cable bending radius				
Fixed cable installation	R [mm]	≥ 90	≥ 105	
Flexible cable installation	R [mm]	≥ 90	≥ 105	
Protection class in mounted status		IP65/IP67		
Ambient temperature				
Fixed cable installation	[°C]	-20 ... +70		
Flexible cable installation	[°C]	-5 ... +70		
Cable sheath material		PVC		

6. Pin allocation

6a. NEBV-S1G25-K-...-LE15

Colour code ¹⁾	Pin
	SUB-D 25-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
-	13 ... 22
WHGN	23
BNGN	24
WHYE	25

6b. NEBV-S1G25-K-...-LE25

Colour code ¹⁾	Pin
	SUB-D 25-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
YEBN	16
WHGY	17
GYBN	18
WHPK	19
PKBN	20
WHBU	21
BNBU	22
WHRD	23
BNRD	24
WHBK	25

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