

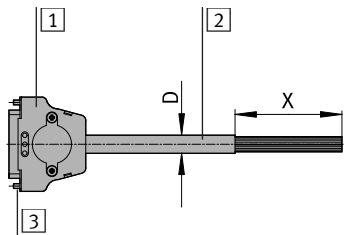
# FESTO

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## Anschlussleitung NEBV-S1G44-K-...-N-LE44-S6

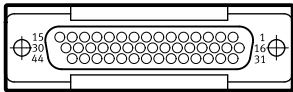
### 1. Teileliste



- 1 Buchse  
Sub-D (44-polig)
- 2 Leitung
- 3 Befestigungsschrauben  
4-40UNC

0,2 Nm + 0,04 Nm

Ansicht auf Buchse 1  
(44-polig)



### 2. Allgemeine Montagehinweise

- Halten Sie das zulässige Anziehdrehmoment  $M_A$  der Schrauben 3 ein.

### 3. Technische Daten

NEBV-S1G44-K-...-N-LE44-S6		
Kabelaufbau	[mm <sup>2</sup> ]	44 x 0,14
Kabeldurchmesser	D [mm]	10,2 ± 0,3
Min. Kabel-Biegeradius	R [mm]	122
Freie Kabelenden	X [mm]	60
Schutzart	1	IP40
Umgebungstemperatur	[°C]	-5 ... +80
Werkstoff-Hinweis		RoHS konform
Werkstoffinformation		
Kabelmantel		PVC

### 4. Kontaktbelegung für NEBV-S1G44-K-...-N-LE44-S6

Aderfarbe	Farbcode <sup>1)</sup>	SUB-D (44-polig)	Querschnitt
Weiß	WH	1	0,14 mm <sup>2</sup>
Braun	BN	2	
Grün	GN	3	
Gelb	YE	4	
Grau	GY	5	
Rosa	PK	6	
Blau	BU	7	
Rot	RD	8	
Schwarz	BK	9	
Violett	VT	10	
Grau-Rosa	GYPK	11	
Rot-Blau	RDBU	12	
Grün-Weiß	GNWH	13	
Braun-Grün	BNGN	14	
Gelb-Weiß	YEWL	15	
Braun-Gelb	BNYE	16	
Grau-Weiß	GYWH	17	
Braun-Grau	BNGY	18	
Weiß-Rosa	WHPK	19	
Braun-Rosa	BNPK	20	
Blau-Weiß	BUWH	21	
Braun-Blau	BNBU	22	
Rot-Weiß	RDWH	23	
Braun-Rot	BNRD	24	
Schwarz-Weiß	BKWH	25	
Schwarz-Braun	BKBN	26	
Grün-Grau	GNGY	27	
Gelb-Grau	YEGY	28	
Grün-Rosa	GNPK	29	
Gelb-Rosa	YEPK	30	
Grün-Blau	GNBU	31	
Gelb-Blau	YEBU	32	
Rot-Grün	RDGN	33	
Rot-Gelb	RDYE	34	
Schwarz-Grün	BKGN	35	
Schwarz-Gelb	BKYE	36	
Blau-Grau	BUGY	37	
Blau-Rosa	BUPK	38	
Rot-Grau	RDGY	39	
Rot-Rosa	RDPK	40	
Schwarz-Grau	BKGY	41	
Schwarz-Rosa	BKPK	42	
Schwarz-Blau	BKBU	43	
Schwarz-Rot	BKRD	44	

<sup>1)</sup> Nach DIN IEC 757, DIN IEC 60757

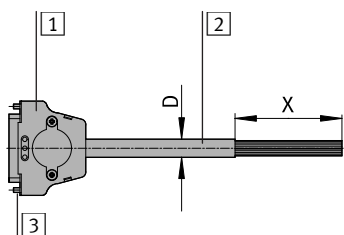
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## Connecting cable NEBV-S1G44-K-...-N-LE44-S6

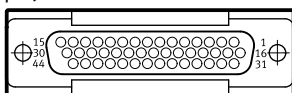
### 1. Parts list



- 1 Socket  
Sub-D (44-pin)
- 2 Cable
- 3 Mounting screws  
4-40UNC

0.2 Nm + 0.04 Nm

View of socket 1  
(44-pin)



### 2. General assembly instructions

- Observe the permitted tightening torque  $M_A$  of the screws 3.

### 3. Technical data

NEBV-S1G44-K-...-N-LE44-S6		
Cable composition	[mm <sup>2</sup> ]	44 x 0.14
Cable diameter	D [mm]	10.2 ± 0.3
Min. cable bending radius	R [mm]	122
Free cable ends	X [mm]	60
Protection class	1	IP40
Ambient temperature	[°C]	-5 ... +80
Note on materials		RoHS-compliant
Information on material		
Cable sheath		PVC

### 4. Pin allocation for NEBV-S1G44-K-...-N-LE44-S6

Wire colour	Colour code <sup>1)</sup>	SUB-D (44-pin)	Cross section
White	WH	1	0.14 mm <sup>2</sup>
Brown	BN	2	
Green	GN	3	
Yellow	YE	4	
Grey	GY	5	
Pink	PK	6	
Blue	BU	7	
Red	RD	8	
Black	BK	9	
Purple	VT	10	
Grey-pink	GYPK	11	
Red-blue	RDBU	12	
Green-white	GNWH	13	
Brown-green	BNGN	14	
Yellow-white	YEWL	15	
Brown-yellow	BNYE	16	
Grey-white	GYWH	17	
Brown-grey	BNGY	18	
White-pink	WHPK	19	
Brown-pink	BNPK	20	
Blue-white	BUWH	21	
Brown-blue	BNBU	22	
Red-white	RDWH	23	
Brown-red	BNRD	24	
Black-white	BKWH	25	
Black-brown	BKBN	26	
Green-grey	GNGY	27	
Yellow-grey	YEGY	28	
Green-pink	GNPK	29	
Yellow-pink	YEPK	30	
Green-blue	GGBU	31	
Yellow-blue	YEBU	32	
Red-green	RDGN	33	
Red-yellow	RDYE	34	
Black-green	BKGN	35	
Black-yellow	BKYE	36	
Blue-grey	BUGY	37	
Blue-pink	BUPK	38	
Red-grey	RDGY	39	
Red-pink	RDPK	40	
Black-grey	BKGY	41	
Black-pink	BKPK	42	
Black-blue	BKBU	43	
Black-red	BKRD	44	

<sup>1)</sup> to DIN IEC 757, DIN IEC 60757