

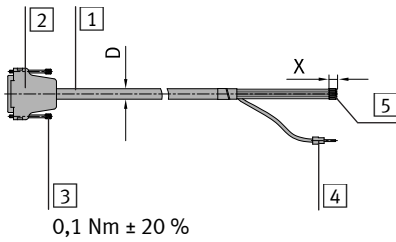


Festo AG & Co. KG

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

Steuerleitung NEBC-S1G25-K-...N-LE26

1. Teileliste



- | | | |
|------------------|-----------------|-------|
| 1 | Leitung | (1x) |
| Contoller-Seite: | | |
| 2 | Sub-D-Stecker | (1x) |
| | 25-polig | |
| 3 | Schraube | (2x) |
| Anschluss-Seite: | | |
| 4 | Stiftkabelschuh | (1x) |
| 5 | Aderendhülse | (26x) |

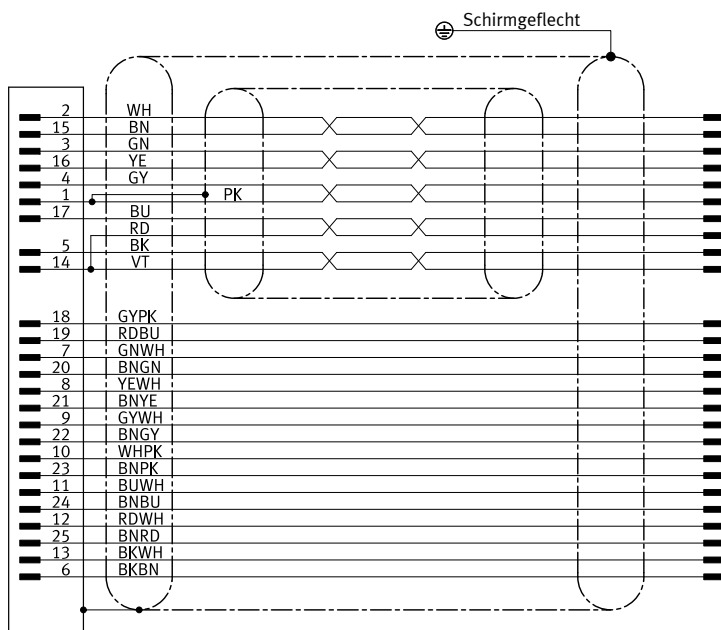
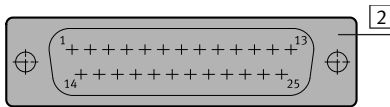
2. Sicherheitshinweise und Hinweise zur Montage

→ Hinweis

Funktionsstörung und Sachschaden durch unsachgemäße Montage.

- Steckverbindungen nicht unter Spannung stecken oder trennen.
- Stromversorgung vor Montagearbeiten abschalten.

3. Kontaktbelegung



Pinbelegung Sub-D	Farbcode ¹⁾			
		SEC-AC	CMMS-AS, CMMS-ST, CMMD-AS	CMMP-AS
2	WH	AIN0	AIN0/DIN12	AIN0
15	BN	#AIN0	#AIN0/DIN13	#AIN0
3	GN	AIN1	DIN10	AIN1/DIN12
16	YE	#AIN1	DIN11	AIN2/DIN13
4	GY	+VREF	+VREF	+VREF
1	PK	AGND	AGND	AGND
17	BU	AMONO	AMONO	AMONO
5	BK	AMON1	—	AMON1
14	RD	AGND	AGND	AGND
	VT	AGND	AGND	AGND
18	GYPK	+24V DC	+24V DC	+24V DC
19	RDBU	DIN0	DIN0	DIN0
7	GNWH	DIN1	DIN1	DIN1
20	BNGN	DIN2	DIN2	DIN2
8	YEWH	DIN3	DIN3	DIN3
21	BNYE	DIN4	DIN4	DIN4
9	GYWH	DIN5	DIN5	DIN5
22	BNGY	DIN6	DIN6	DIN6
10	WHPK	DIN7	DIN7	DIN7
23	BNPK	DIN8	DIN8	DIN8
11	BUWH	DIN9	DIN9	DIN9
24	BNBU	DOUT0	DOUT0	DOUT0
12	RDWH	DOUT1	DOUT1	DOUT1
25	BNRD	DOUT2	DOUT2	DOUT2/DIN10
13	BKWH	DOUT3	DOUT3	DOUT3/DIN11
6	BKBN	GND	GND	GND

4. Technische Daten

NEBC-S1G25-K-...N-LE26

Kabelaufbau	[mm ²]	5 x (2 x 0,25) verdreht und 16 x 0,25
Kabeldurchmesser	D [mm]	10,8
Min. Kabel-Biegeradius	R [mm]	220
Aderendhülsen (isoliert)	X [mm]	8
Stiftkabelschuh	[mm ²]	4 ... 6
Stiftlänge	[mm]	11
Stiftdurchmesser	[mm]	2,7
Schutzart		IP20
Umgebungstemperatur	[°C]	-30 ... +80
bei beweglicher Kabelverlegung	[°C]	-5 ... +80
Werkstoffhinweis		RoHS konform
Werkstoff		
Kabelmantel		PVC

¹⁾ Farbcode nach IEC 60757:1983-01

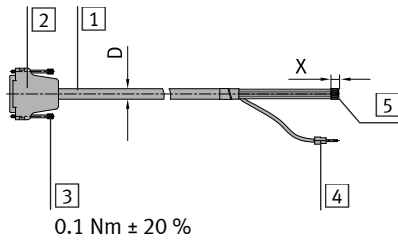


Festo AG & Co. KG

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

Control cable NEBC-S1G25-K-...N-LE26

1. Parts list



- | | | |
|----------|--------------------------------|-------|
| 1 | Cable | (1x) |
| 2 | Sub-D plug connector
25-pin | (1x) |
| 3 | Screw | (2x) |
| 4 | Pin terminal | (1x) |
| 5 | Wire end sleeve | (26x) |
- Controller side:
Connection side:

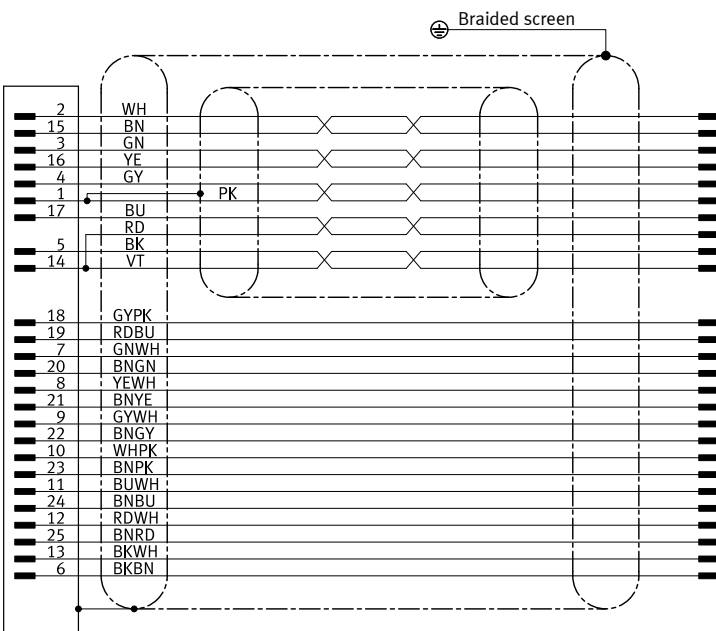
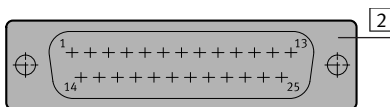
2. Safety instructions and notes on mounting

→ Note

Incorrect mounting can cause malfunction and material damage.

- Do not connect or disconnect plug connectors when powered.
- Switch off power supply before mounting.

3. Pin allocation



Sub-D pin allocation	Colour code ¹⁾	SEC-AC	CMMS-AS, CMMS-ST, CMMD-AS	CMMP-AS
2	WH	AIN0	AIN0/DIN12	AIN0
15	BN	#AIN0	#AIN0/DIN13	#AIN0
3	GN	AIN1	DIN10	AIN1/DIN12
16	YE	#AIN1	DIN11	AIN2/DIN13
4	GY	+VREF	+VREF	+VREF
1	PK	AGND	AGND	AGND
17	BU	AMONO	AMONO	AMONO
5	BK	AMON1	—	AMON1
14	RD VT	AGND AGND	AGND AGND	AGND AGND
18	GYPK	+24 V DC	+24 V DC	+24 V DC
19	RDBU	DIN0	DIN0	DIN0
7	GNWH	DIN1	DIN1	DIN1
20	BNGN	DIN2	DIN2	DIN2
8	YEWL	DIN3	DIN3	DIN3
21	BNEY	DIN4	DIN4	DIN4
9	GYWH	DIN5	DIN5	DIN5
22	BNGY	DIN6	DIN6	DIN6
10	WHPK	DIN7	DIN7	DIN7
23	BNPK	DIN8	DIN8	DIN8
11	BUWH	DIN9	DIN9	DIN9
24	BNBU	DOUT0	DOUT0	DOUT0
12	RDWH	DOUT1	DOUT1	DOUT1
25	BNRD	DOUT2	DOUT2	DOUT2/DIN10
13	BKWH	DOUT3	DOUT3	DOUT3/DIN11
6	BKBN	GND	GND	GND

4. Technical data

NEBC-S1G25-K-...N-LE26		
Cable composition	[mm ²]	5 x (2 x 0.25) twisted and 16 x 0.25
Cable diameter	D [mm]	10.8
Min. cable bending radius	R [mm]	220
Wire end sleeves (insulated)	X [mm]	8
Pin terminal	[mm ²]	4 ... 6
Pin length	[mm]	11
Pin diameter	[mm]	2.7
Degree of protection		IP20
Ambient temperature	[°C]	-30 ... +80
With flexible cable installation	[°C]	-5 ... +80
Note on material		RoHS-compliant
Material		
Cable sheath		PVC

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