

Electrical connection technology, for multi-pin plug connection

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Technical data – NEBV-S1G25-...

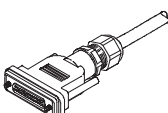
- Connecting cable for multi-pin plug connection
- Pre-assembled
- Cable lengths 2.5 m, 5 m or 10 m
- 15-pin or 25-pin
- Sub-D



General technical data			
Type	NEBV-S1G25-K-...-LE15		NEBV-S1G25-K-...-LE25
Type of mounting	4-40 UNC		
Nominal operating voltage	[V]	24 DC	
CableØ	[mm]	9	10.5
Min. cable bending radius	[mm]	90	105
Material of casing	Polybutylene terephthalate		
Material of union nut	Polyamide		
Material of cable sheath	Polyvinyl chloride		

Operating and environmental conditions	
Ambient temperature of flexible cable installation	[°C] -5 ... +50
Corrosion resistance class CRC ¹⁾	2

1) Corrosion resistance class 2 according to Festo standard 940 070
Components subject to moderate corrosion stress. Externally visible parts with primarily decorative surface requirements which are in direct contact with a normal industrial environment or media such as coolants or lubricating agents.

Ordering data						
	Electrical connection	Cable composition [mm ²]	Product weight [g]	Cable length [m]	Type	Part No.
	15-pin socket, Sub-D	15x0.34	370	2.5	NEBV-S1G25-K-2,5-N-LE15	538 222
		15x0.34	670	5	NEBV-S1G25-K-5-N-LE15	538 223
		15x0.34	1270	10	NEBV-S1G25-K-10-N-LE15	538 224
	25-pin socket, Sub-D	20x0.25 + 5x0.34	490	2.5	NEBV-S1G25-K-2,5-N-LE25	538 225
		20x0.25 + 5x0.34	910	5	NEBV-S1G25-K-5-N-LE25	538 226
		20x0.25 + 5x0.34	1750	10	NEBV-S1G25-K-10-N-LE25	538 227

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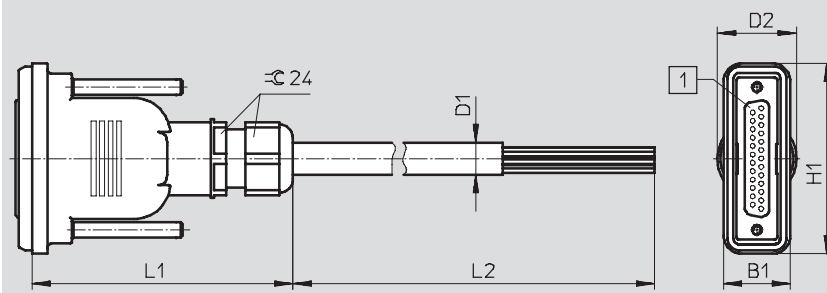
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Dimensions

Download CAD data → www.festo.com

NEBV-S1G25-K-...



Type	1	B1	D1 Ø	D2 Ø	H1	L1	L2
NEBV-S1G25-K-...-LE25	Sub-D socket, 25-pin	22	10.4	26	62.8	86	Length according to type (2.5 m, 5 m or 10 m)
NEBV-S1G25-K-...-LE15	Sub-D socket, 15-pin		9				

Wiring allocation (socket view)

	NEBV-S1G25-K-...-LE15				NEBV-S1G25-K-...-LE25			
	Pin	Core colour	Pin	Core colour	Pin	Core colour	Pin	Core colour
	1	white	24	brown-green	1	white	14	brown-green
	2	brown	25	white-yellow	2	brown	15	white-yellow
	3	green			3	green	16	yellow-brown
	4	yellow			4	yellow	17	white-grey
	5	grey			5	grey	18	grey-brown
	6	pink			6	pink	19	white-pink
	7	blue			7	blue	20	pink-brown
	8	red			8	red	21	white-blue
	9	black			9	black	22	brown-blue
	10	purple			10	purple	23	white-red
	11	grey-pink			11	grey-pink	24	brown-red
	12	red-blue			12	red-blue	25	white-black
	23	white-green			13	white-green		