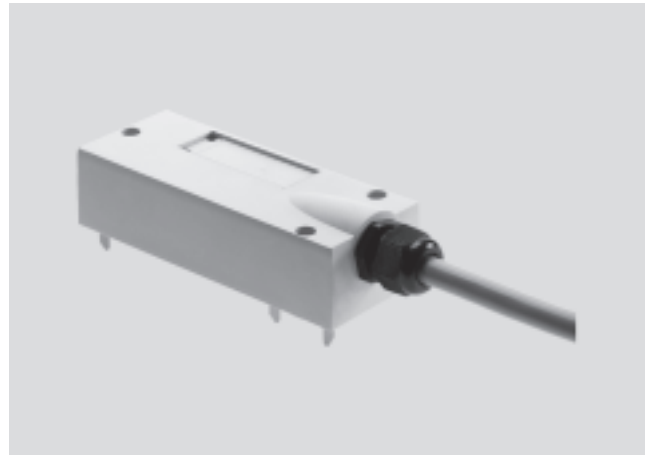


# Electrical connection technology, for multi-pin plug connection

Technical data – NEBV-S1W37-...

- Connecting cable for multi-pin connection
- Pre-assembled
- Cable lengths 2.5 m, 5 m or 10 m
- 10-pin, 26-pin, 27-pin or 37-pin
- Sub-D



General technical data		NEBV-S1W37-...-LE10	NEBV-S1W37-...-LE26	NEBV-S1W37-...-LE27	NEBV-S1W37-...-LE37
Type					
Nominal operating voltage	[V]	24 DC			
Operating voltage range	[V]	21.6 ... 26.4 DC			
Cable Ø	[mm]	7.7	11.5	11.5	13
Protection class to EN 60529		IP65			
Protection class to NEMA		NEMA4			
Housing material		Polyamide			
Cable sheath material		Polyurethane or polyvinyl chloride → Ordering data			
Ambient temperature	[°C]	-5 ... +50			

Ordering data							
	Electrical connection	Cable design [mm <sup>2</sup> ]	Suitable for chain link trunking	Product weight [g]	Cable length [m]	Type	Part No.
Cable sheath made of polyurethane							
	Socket, 10-pin, Sub-D	10x0.34	■	383	2.5	NEBV-S1W37-E-2.5-LE10	539240
	Socket, 10-pin, Sub-D	10x0.34	■	570	5	NEBV-S1W37-E-5-LE10	539241
	Socket, 10-pin, Sub-D	10x0.34	■	954	10	NEBV-S1W37-E-10-LE10	539242
	Socket, 26-pin, Sub-D	26x0.34	■	649	2.5	NEBV-S1W37-E-2.5-LE26	539243
	Socket, 26-pin, Sub-D	26x0.34	■	1101	5	NEBV-S1W37-E-5-LE26	539244
	Socket, 26-pin, Sub-D	26x0.34	■	2010	10	NEBV-S1W37-E-10-LE26	539245
	Socket, 37-pin, Sub-D	37x0.34	-	820	2.5	NEBV-S1W37-K-2.5-LE37	539246
	Socket, 37-pin, Sub-D	37x0.34	-	1422	5	NEBV-S1W37-K-5-LE37	539247
	Socket, 37-pin, Sub-D	37x0.34	-	2619	10	NEBV-S1W37-K-10-LE37	539248
Cable sheath made of polyvinyl chloride							
	Socket, 10-pin, Sub-D	10x0.34	-	388	2.5	NEBV-S1W37-KM-2.5-LE10	543271
	Socket, 10-pin, Sub-D	10x0.34	-	592	5	NEBV-S1W37-KM-5-LE10	543272
	Socket, 10-pin, Sub-D	10x0.34	-	997	10	NEBV-S1W37-KM-10-LE10	543273
	Socket, 27-pin, Sub-D	27x0.34	-	749	2.5	NEBV-S1W37-KM-2.5-LE26	543274
	Socket, 27-pin, Sub-D	27x0.34	-	1285	5	NEBV-S1W37-KM-5-LE26	543275
	Socket, 27-pin, Sub-D	27x0.34	-	2371	10	NEBV-S1W37-KM-10-LE26	543276
	Socket, 37-pin, Sub-D	37x0.34	-	903	2.5	NEBV-S1W37-KM-2.5-LE37	543277
	Socket, 37-pin, Sub-D	37x0.34	-	1610	5	NEBV-S1W37-KM-5-LE37	543278
	Socket, 37-pin, Sub-D	37x0.34	-	2955	10	NEBV-S1W37-KM-10-LE37	543279

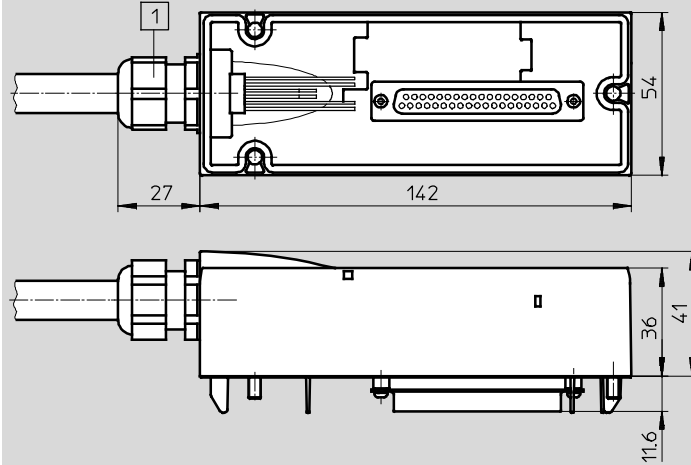
# Electrical connection technology, for multi-pin plug connection

Technical data – NEBV-S1W37-...

## Dimensions

Download CAD data → [www.festo.com](http://www.festo.com)

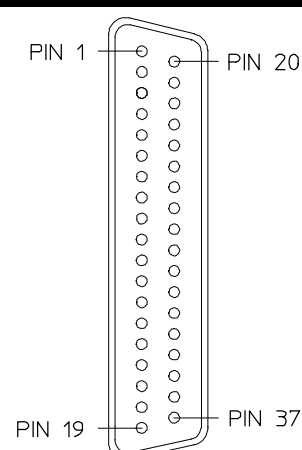
NEBV-S1W37-...



1 Cable conduit fitting M20x1.5

# Electrical connection technology, for multi-pin plug connection

Technical data – NEBV-S1W37-...

Wiring allocation (socket view)								
	NEBV-S1W37-...-LE10		NEBV-S1W37-...-LE26		NEBV-S1W37-...-LE27		NEBV-S1W37-...-LE37	
	Pin	Core colour	Pin	Core colour	Pin	Core colour	Pin	Core colour
	1	White	1	White	1	White	1	White
	2	Brown	2	Brown	2	Brown	2	Brown
	3	Green	3	Green	3	Green	3	Green
	4	Yellow	4	Yellow	4	Yellow	4	Yellow
	5	Grey	5	Grey	5	Grey	5	Grey
	6	Pink	6	Pink	6	Pink	6	Pink
	7	Blue	7	Blue	7	Blue	7	Blue
	8	Red	8	Red	8	Red	8	Red
	9	–	9	Grey-pink	9	Grey-pink	9	Grey-pink
	10	–	10	Red-blue	10	Red-blue	10	Red-blue
	11	–	11	White-green	11	White-green	11	White-green
	12	–	12	Brown-green	12	Brown-green	12	Brown-green
	13	–	13	White-yellow	13	White-yellow	13	White-yellow
	14	–	14	Yellow-brown	14	Yellow-brown	14	Yellow-brown
	15	–	15	White-grey	15	White-grey	15	White-grey
	16	–	16	Grey-brown	16	Grey-brown	16	Grey-brown
	17	–	17	White-pink	17	White-pink	17	White-pink
	18	–	18	Pink-brown	18	Pink-brown	18	Pink-brown
	19	–	19	White-blue	19	White-blue	19	White-blue
	20	–	20	Brown-blue	20	Brown-blue	20	Brown-blue
	21	–	21	White-red	21	White-red	21	White-red
	22	–	22	Brown-red	22	Brown-red	22	Brown-red
	23	–	23	–	23	Grey-green	23	Grey-green
	24	–	24	–	24	–	24	Yellow-grey
	25	–	25	–	25	–	25	Pink-green
	26	–	26	–	26	–	26	Yellow-pink
	27	–	27	–	27	–	27	Green-blue
	28	–	28	–	28	–	28	Yellow-blue
	29	–	29	–	29	–	29	Green-red
	30	–	30	–	30	–	30	Yellow-red
	31	–	31	–	31	–	31	Green-black
	32	–	32	–	32	–	32	Grey-blue
	33	–	33	–	33	–	33	Yellow-black
	34	–	34	White-black	34	White-black	34	White-black
	35	–	35	Brown-black	35	Brown-black	35	Brown-black
	36	Black	36	Black	36	Black	36	Black
	37	Magenta	37	Magenta	37	Magenta	37	Magenta