

Connecting cables NEBV, for valves

Technical data

Connecting cable NEBV-H1G2-P

- Connecting cable for miniature valves MHA1 and MHP1
- Pre-assembled
- Cable lengths 0.5 to 5 m



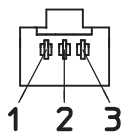
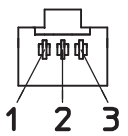
General technical data		NEBV-H1G2-P...	NEBV-H1G2L-P...
Electrical connection		Straight socket, 2-pin	
Operating voltage range	[V AC]	0 ... 30	4.5 ... 26.4
	[V DC]	0 ... 30	4.5 ... 26.4
Max. output current	[A]	2	
Surge capacity	[kV]	0.8	
Reverse polarity protection		For all electrical connections	No
Wire insulation colour code	Pin1	Red	Black
	Pin3	Black/red	Black/red
Type of mounting		Clip	
Mounting position		Any	
Protection class to EN 60529		IP40	

Materials	
Housing	POM, PUR
Cable sheath	PVC
Cable properties	For static applications
Note on materials	Free of copper and PTFE

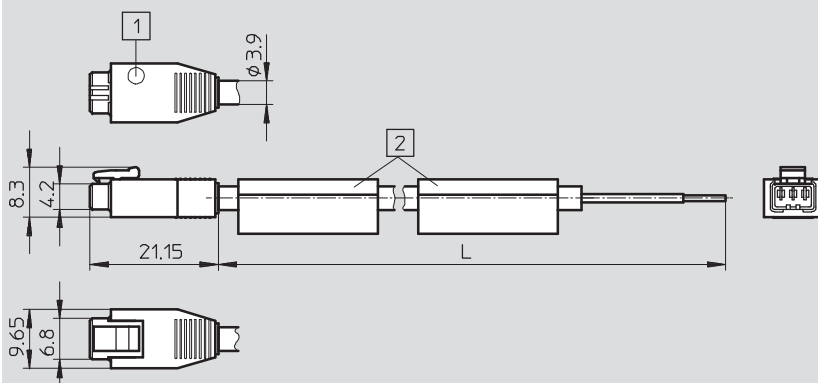
Operating and environmental conditions	
Ambient temperature	[°C] -20 ... +70
Ambient temperature for flexible cable installation	[°C] -5 ... +70

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Circuitry (view of socket)			Circuitry (view of socket)		
NEBV-H1G2-P-...	Pin	Wire colour	NEBV-H1G2L-P-...	Pin	Wire colour
	1	Red		1	Black
	2	–		2	–
	3	Black/red		3	Black/red

Dimensions Download CAD data → www.festo.com



1 LED
2 Identification clips
 L Cable length

Ordering data						
Description	Switching status display	Cable length [m]	Weight [g]	Part No.	Type	
Plug socket with cable for miniature valves MHA1 and MHP1	–	0.5	12	552001	NEBV-H1G2-P-0.5-LE2	
	–	1	24	552002	NEBV-H1G2-P-1-LE2	
	–	2.5	60	552003	NEBV-H1G2-P-2.5-LE2	
	–	5	120	552004	NEBV-H1G2-P-5-LE2	
	Yellow LED	0.5	12	554029	NEBV-H1G2L-P-0.5-LE2	
	Yellow LED	1	24	554030	NEBV-H1G2L-P-1-LE2	
	Yellow LED	2.5	60	554031	NEBV-H1G2L-P-2.5-LE2	
	Yellow LED	5	120	554032	NEBV-H1G2L-P-5-LE2	