

# Electrical connection technology, for multi-pin plug connection

Technical data – KEA-1-25P-...

- Plug socket with cable for multi-pin connection
- Pre-assembled
- Cable lengths of 5 m, 10 m or by customer request
- 25-pin
- Sub-D



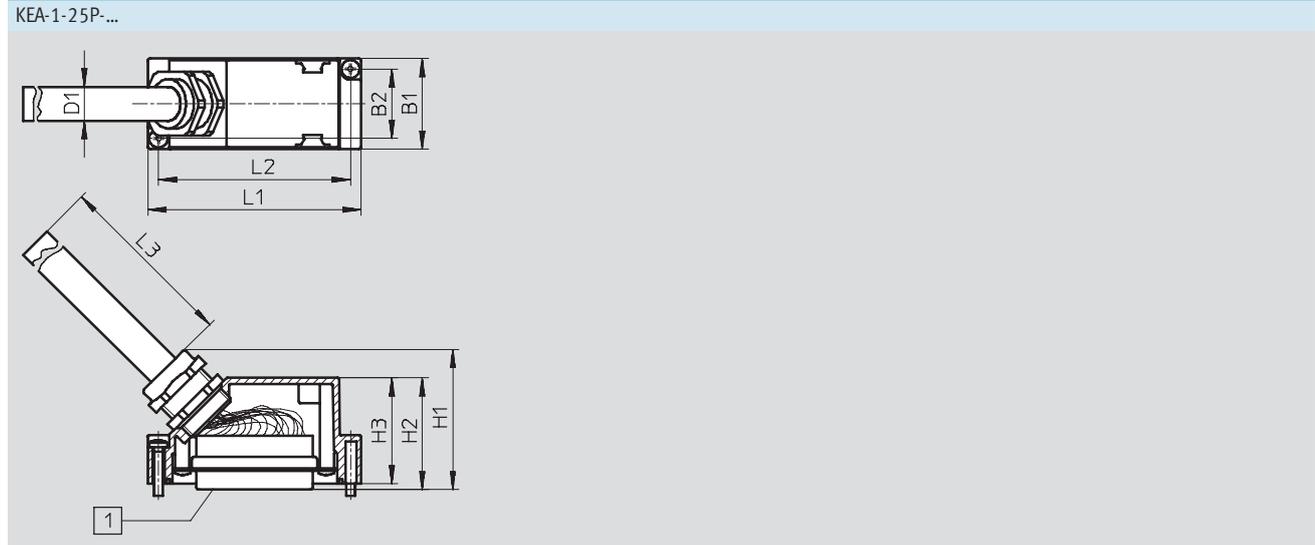
General technical data		KEA-1-25P-...
Type	KEA-1-25P-...	
Type of mounting	2 M3x16 screws	
Mounting position	Any	
Electrical connection	25-pin Sub-D socket	
Operating voltage range	[V]	250 AC
	[V]	250 DC
Current-carrying capacity	[A]	4
Cable diameter	[mm]	12
Protection class to EN 60 529	IP65 (assembled)	
Material of housing	Polyamide (Schulamid, 6GB30)	
Material of contacts	Gold-plated copper base alloy	
Material of cable sheath	Polyvinyl chloride	
Ambient temperature	[°C]	-20 ... +80
Ambient temperature of flexible cable installation	[°C]	-5 ... +70

Ordering data						
	Cable composition [mm <sup>2</sup> ]	Product weight		Cable length [m]	Type	Part No.
		Cable [g/m]	Total [g]			
	25x0.34		1092	5	KEA-1-25P-5	177 413
	25x0.34		2040	10	KEA-1-25P-10	177 414
	25x0.34	Approx. 190	Acc. to length	Any	KEA-1-25P-X	177 415

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



Type	1	B1	B2	D1	H1	H2	H3	L1	L2	L
KEA-1-25P-...	25-pin Sub-D socket	30	23	12	47	37	35	70	63	Length according to type (5 m or 10 m)

**Wiring allocation (socket view)**

Pin	Core colour
1	White
2	Green
3	Yellow
4	Grey
5	Pink
6	Blue
7	Red
8	Purple
9	Grey-pink
10	Red-blue
11	White-green
12	Brown-green
13	White-yellow
14	Yellow-brown
15	White-grey
16	Grey-brown
17	White-pink
18	Pink-brown
19	White-blue
20	Brown-blue
21	White-red
22	Brown-red
23	White-black
24	Brown
25	Black

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502 Earth City Expy., Suite 125  
Earth City, MO 63045

For ordering assistance, or to find  
your nearest Festo Distributor,

**Call:** 1.800.99.FESTO

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**Email:** [product.support@us.festo.com](mailto:product.support@us.festo.com)

### Headquarters

Festo Corporation  
395 Moreland Road  
P.O. Box 18023  
Hauppauge, NY 11788  
[www.festo.com/us](http://www.festo.com/us)

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N. 922 Tower View Drive, Suite N  
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4935 Southfront Road, Suite F  
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## Design and Manufacturing Operations



**East:** 395 Moreland Road, Hauppauge, NY 11788



**Central:** 1441 East Business Center Drive, Mt. Prospect, IL 60056



**West:** 4935 Southfront Road, Suite F, Livermore, CA 94550

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## Mexico

### Headquarters

Festo Pneumatic, S.A.  
Av. Ceylán 3, Col. Tequesquahuac  
54020 Tlalnepantla, Edo. de México  
**Call:** 011 52 [55] 53 21 66 00  
**Fax:** 011 52 [55] 53 21 66 65  
**Email:** [festo.mexico@mx.festo.com](mailto:festo.mexico@mx.festo.com)  
[www.festo.com/mx](http://www.festo.com/mx)



## Canada

### Headquarters

Festo Inc.  
5300 Explorer Drive  
Mississauga, Ontario L4W 5G4  
**Call:** 1.905.624.9000  
**Fax:** 1.905.624.9001  
**Email:** [info.ca@ca.festo.com](mailto:info.ca@ca.festo.com)  
[www.festo.com/ca](http://www.festo.com/ca)



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