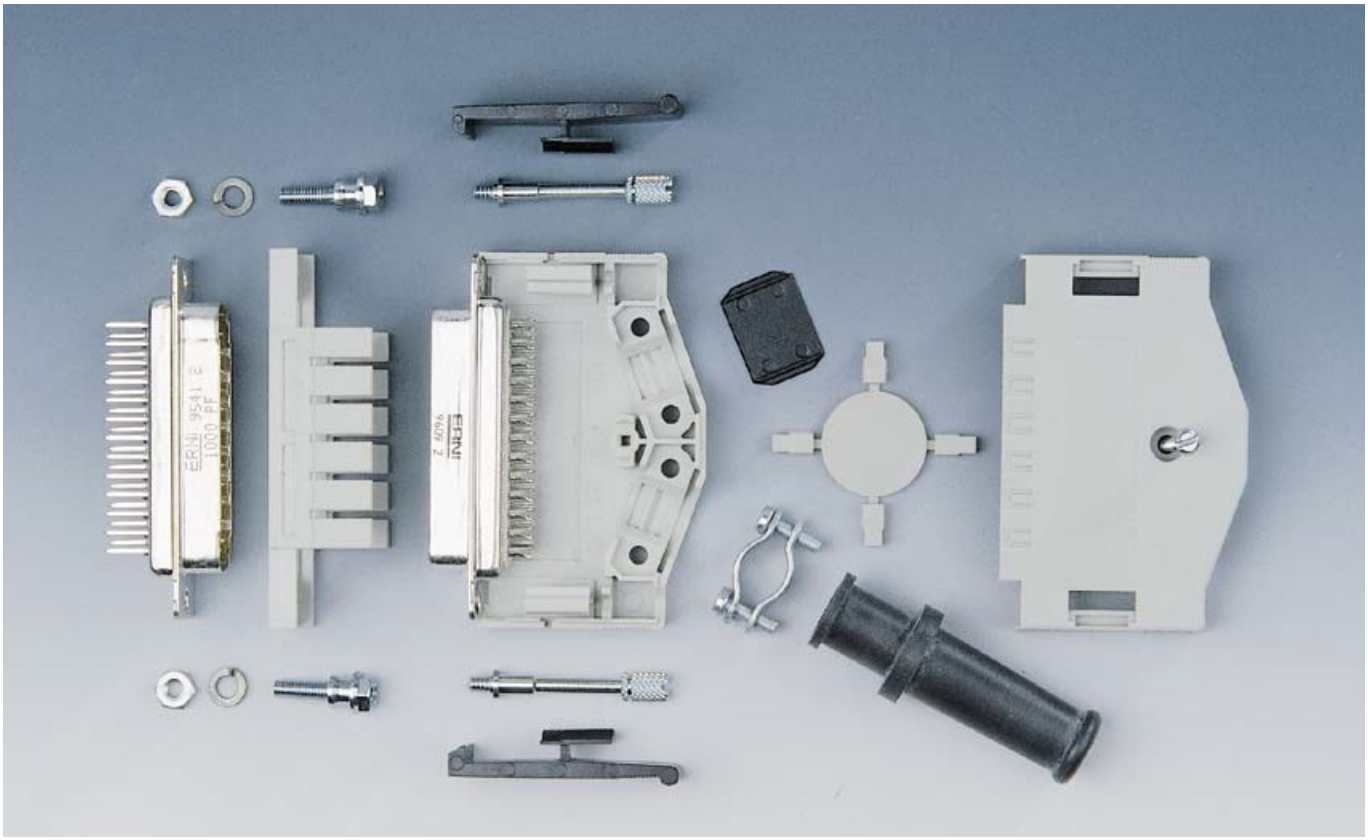
Cable Connector Housing Series KSG 185

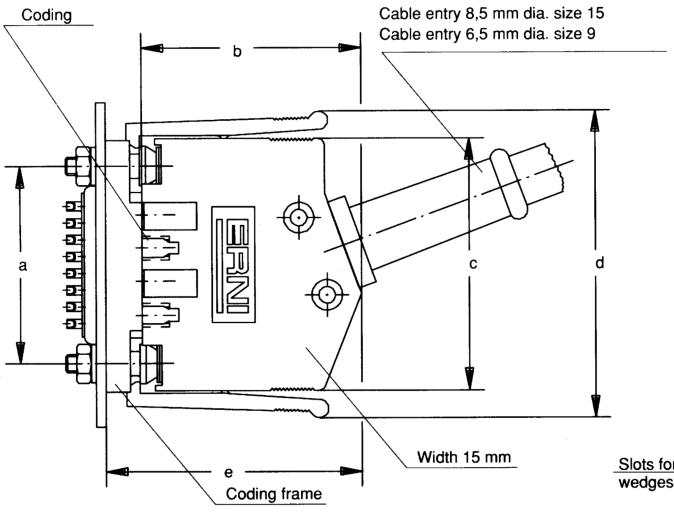
With engagement and / or screw locking;

integrated coding; metallized version

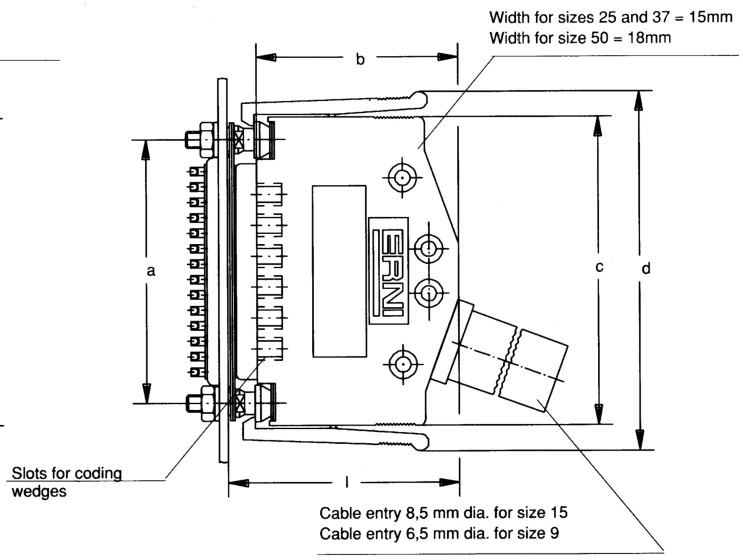


Dimensions of cable connector housing Series KSG 185

Dimensions with coding frame
Illustrated for 9 and 15 pin housing sizes

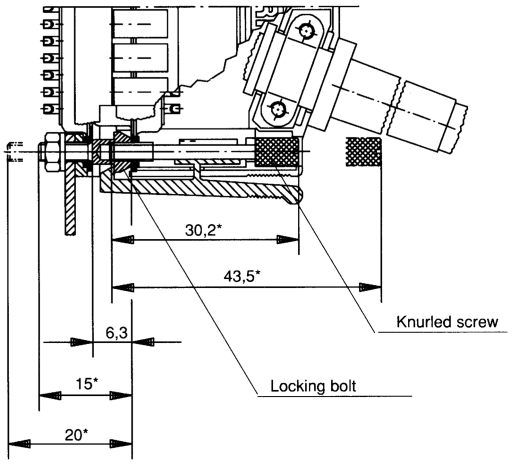


Dimensions without coding frame
Illustrated for 25, 37 and 50 pin housing sizes



Series KSG 185

Dimensions of locking parts



Dimensions of panel cutout

Dimensions of cable coupler cable connector housing Series KSG 185

Housing sizes
25,37 and 50

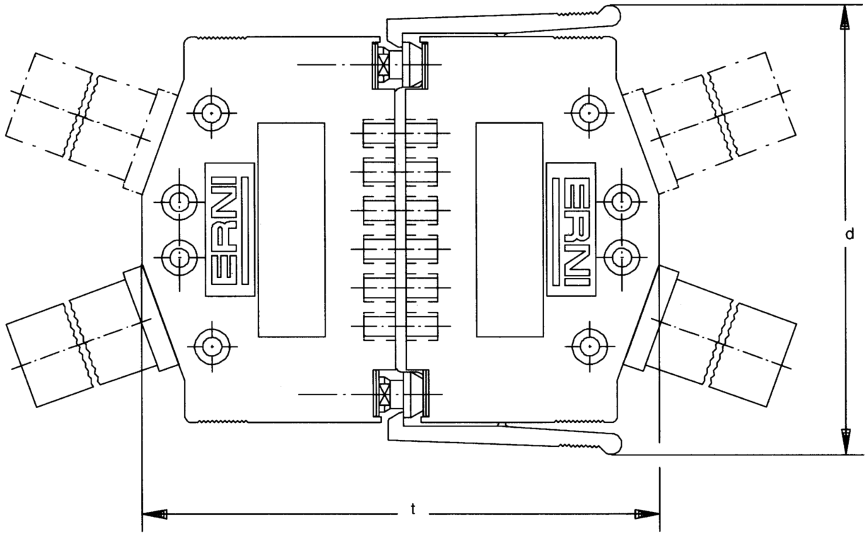


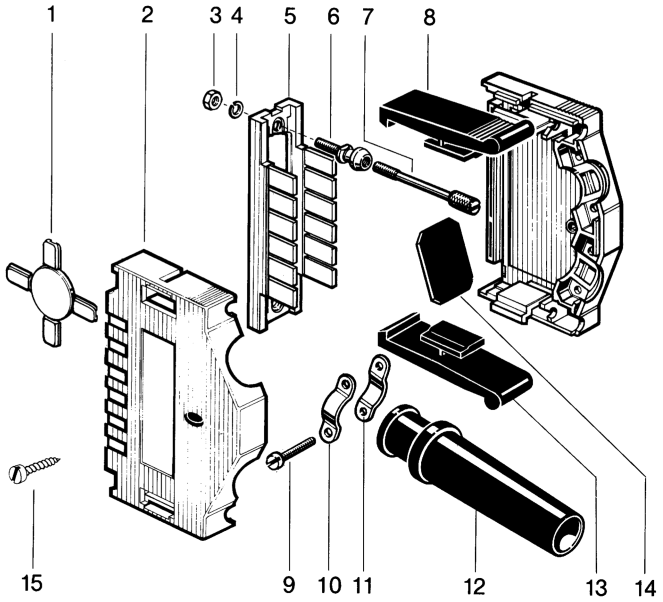
Table of dimensions cable connector housing Series KSG 185

Sizes	a	b	c	d	e	f	g	h	j	k	l	t
9	25.0	36.0	33.0	42.0	43.0	22,2	11,1	12,5	6,5	13.0	41,5	74.0
15	33,3	36.0	41,3	50,3	43.0	30,5	15,25	16,65	6,5	13.0	41,5	74.0
25	47.0	36.0	55.0	64.0	43.0	44,3	22,15	23,5	6,5	13.0	41,5	74.0
37	63,5	36.0	71,5	80,5	43.0	60,7	30,35	31,75	6,5	13.0	41,5	74.0
50	61,1	36.0	69,1	78,1	43.0	58,3	29,15	30,55	7,9	15,8	41,5	74.0

Series KSG 185

Individual parts cable connector housing Series KSG 185

Housing material: polycarbonate

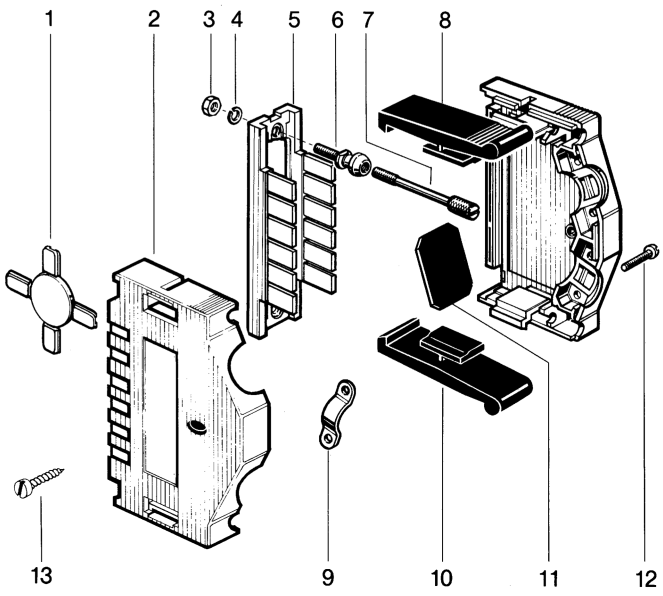


Individual parts

Item	Description
1	Coding star
2	Connector housing shell halves
3	Hex nut M3 DIN 934
4	Spring washer A3 DIN 127
5	Coding frame
6	Locking bolt
7	Knurled srew
8	Latch-lever, left
9	Cheese-head screw B 2.5 x 8.0 DIN 84
10	Strain relief clamp
11	Strain relief clamp
12	Cable sleeve: ø 6.5 mm for size 9 ø 8.5 mm for size 15 and 25 ø 10.5 mm for size 37 and 50
13	Latch-lever, right
14	Blind plug
15	Cheese-head tapping screw: 9 – 37 pin: B 2.2 x 9.5 DIN 7971 50 pin: B 2.2 x 13.0 DIN 7971

Items 1, 5, 6, 7, 8, and 13 are accessories and not included in the connector housing kit.

Housing material ABS metallized



Individual parts

Item	Description
1	Coding star
2	Connector housing shell halves
3	Hex nut M3 DIN 934
4	Spring washer A3 DIN 127
5	Coding frame
6	Locking bolt
7	Knurled srew
8	Latch-lever, left
9	Strain relief clamp
10	Latch-lever, right
11	Blind plug
12	Cheese-head screw: M 2.5 x 10.0 ISO 1207 M 2.5 x 12.0 ISO 1207
13	Pan-head tapping screw: 9 – 37 pin: B 2.2 x 9.5 DIN 7971 50 pin:B 2.2 x 13.0 DIN 7971

Items 1, 5, 6, 7, 8, and 10 are accessories and not included in the connector housing kit.

Explanation:
If the metallized cable connector housing is used, only one strain relief clamp is required. It is screwed directly to the connector shell half to make contact with the screening. There is no need for the cable sleeve.

Series KSG 185

Kits of cable connector housing Series KSG 185

Cable connector housings series KSG 185 are supplied as kits.
Items 2,9,10,11,12,14 and 15 are not included in the kit of the non-metallized version, housing material PC.
Metallized cable connector housings are also packed as kits. Items included: 2,9,11,12 and 13.

Larger packaging units are available on request (i.e. housing kits in a complete package).

Ordering Information

Housing material polycarbonate 30% GV
Color pebble gray, RAL 7032

Housing Size	Part-No. Kit
9	**423554**
15	**423555**
25	**423556**
37	**423557**
50	**423558**



Housing material ABS metallized

Housing Size	Part-No. Kit
9	**423559**
15	**423560**
25	**423561**
37	**423562**
50	**423563**



The ordering details specified apply to connector housings with one cable entry. Kits with accessories for two cable entries on request

Kits of locking bolts and #4/40 for cable connector housing Series KSG 185

Material:
Steel, surface-treated

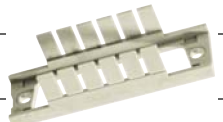
Total length	Part-No. Kit
M3 15.0 mm	**024912**
M3 20.0 mm	**024913**
#4/40 15.0 mm	**024915**
NC2A 20.0 mm	**024914**



Parts for coding cable connector housings Series KSG 185

Housing material polycarbonate 30% GV
Color pebble gray, RAL 7032

Coding frame	Part Number
9	**423074**
15	**423075**
25	**423076**
37	**423077**
50	**423078**
Coding star with 4 coding wedges	**033014**



Series KSG 185

Separate accessories for cable connector housing Series KSG 185

Description	Quantity	Material	Part Number
Latch-lever, right 	1	PC black	**423215**
Latch-lever, left	1	PC black	**423080**
Knurled screw M3, lenght 29.5 mm	2	Steel, surface-treated	**014865**
Knurled screw M3, lenght 42.8 mm	2	Steel, surface-treated	**014863**
Knurled screw #4/40, lenght 29.5 mm 	2	Steel, surface-treated	**014869**
Knurled screw #4/40, lenght 42.8mm	2	Steel, surface-treated	**014871**

Description	Inner diameter	Material	Part Number
Cable sleeve	10.5 mm (1 in a set for housing sizes 37, 50)	Rubber black	**083351**
Cable sleeve	6.5 mm (1 in a set for housing sizes 37, 50)	Rubber black	**083352**
Cable sleeve	8.5 mm (1 in a set for housing sizes 9, 37, 50)	Rubber black	**423894**
Cable sleeve 	6.5 mm (1 in a set for housing sizes 9, 37, 50)	Rubber black	**423895**

