

# STK, STS, STV, STR

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# STK-F flat cable gland



## STK-F

The plastic flat cable gland.

### Application

- Plant and machine construction
- Robot construction
- Automation technology
- Vehicle construction and shipbuilding
- Rail technology
- Installation technology
- Control cabinet construction

### Material

Polyamide  
Seal: SBR  
Thrust washers: Galvanised steel

- halogen-free
- phosphor-free
- silicone-free
- cadmium-free

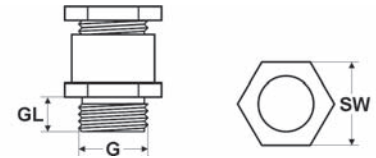
### Note

Protection classification IP 65 with an additional O-ring on the external thread.

### Technical data

Protection class: IP 54

Temperature range: -30°C up to +80°C



### Dimensions

G Thread size  
GL Thread length  
SW Spanner size

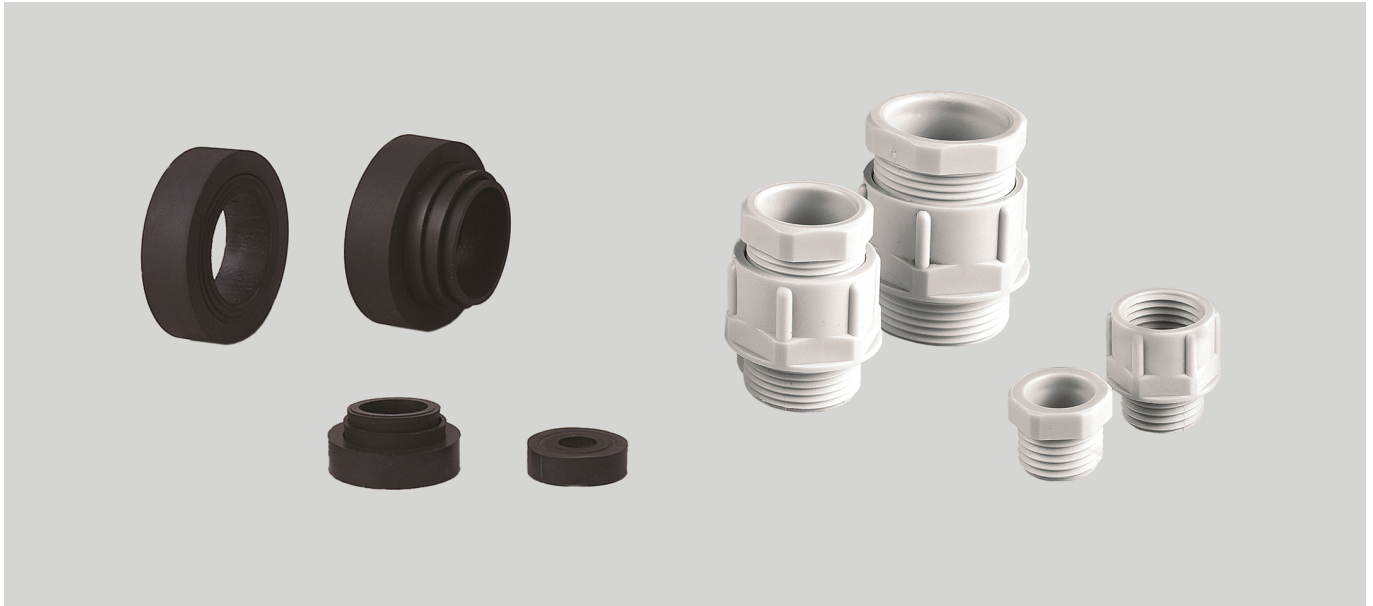
### metric thread

Part no. light grey RAL 7035	Size Metr.	Cable thickness from / to mm	Cable width from / to mm	Thread length mm	Spanner size mm	Unit
904996	M25 x 1,5	3,0 - 8,0	9,0 - 21,0	11,0	32	50
904997	M32 x 1,5	4,0 - 11,5	14,0 - 30,0	11,0	42	50
905067	M40 x 1,5	4,0 - 11,5	14,0 - 30,0	11,0	42	20
904998	M50 x 1,5	4,0 - 11,5	24,0 - 40,0	11,0	60	20
905068	M63 x 1,5	5,0 - 12,0	34,0 - 50,0	11,0	65	5

Dimensions and specifications may be changed without prior notice.

# STK-PA cable gland

with incision sealing ring



## STK-PA with incision ring

Polyamide cable gland to DIN 46320 with incision sealing ring.

### Application

- Plant and machine construction
- Robot construction
- Automation technology
- Vehicle construction and shipbuilding
- Rail technology
- Installation technology
- Control cabinet construction

### Material

Polyamide  
Seal: NBR

- halogen-free
- phosphor-free
- silicone-free
- cadmium-free

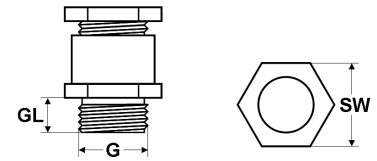
### Note

Protection classification IP 65 with an additional O-ring on the external thread.

### Technical data

Protection class: IP 54

Temperature range: -20°C up to +60°C



### Dimensions

G Thread size  
GL Thread length  
SW Spanner size

### PG thread

Part no. light grey RAL 7035	Size PG	Cable Ø from / to mm	Thread length mm	Spanner size mm	Unit	Net EUR/100 items at a purchase of		
						up to 100	101 - 500	501 - 1000
904231	9	4,0 - 10,0	8,0	19 / 16	50	o. r.	o. r.	o. r.
904232	11	6,5 - 12,0	8,0	22 / 19	50	o. r.	o. r.	o. r.
904233	13,5	6,5 - 13,5	9,0	24 / 21	50	o. r.	o. r.	o. r.
904234	16	6,5 - 16,0	10,0	27 / 23	50	o. r.	o. r.	o. r.
904235	21	9,0 - 20,0	11,0	33 / 30	50	o. r.	o. r.	o. r.
904236	29	17,0 - 28,0	11,0	42 / 40	25	o. r.	o. r.	o. r.
904237	36	23,0 - 34,0	13,0	53 / 50	10	o. r.	o. r.	o. r.
904238	42	29,0 - 40,0	13,0	60 / 55	5	o. r.	o. r.	o. r.
904239	48	35,0 - 46,0	14,0	65 / 60	5	o. r.	o. r.	o. r.

Dimensions and specifications may be changed without prior notice.

o. r. = on request

# STK-PA Cable gland according to DIN



## STK-PA

Polyamide cable gland according to DIN 46320.

## Material

Polyamide  
Seal: NR

## Technical data

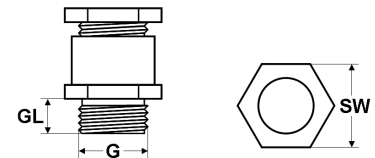
Protection class: IP 54

Temperature range: -30°C up to +80°C

## Application

- Plant and machine construction
- Robotics
- Automation technology
- Vehicle construction and shipbuilding
- Railway technology
- Installation technology
- Control cabinet construction

- halogen-free
- phosphor-free
- silicone-free
- cadmium-free



## Dimensions

G Thread size  
GL Thread length  
SW Spanner size

## Metric thread

Part no. light grey RAL 7035	Size Metr.	Cable Ø from / to mm	Thread length mm	Spanner size mm	Unit	Net EUR/100 items at a purchase of		
						up to 100	101 - 500	501 - 1000
92819	M12 x 1,5	5,0 - 8,0	11,0	19	50	o. r.	o. r.	o. r.
92820	M16 x 1,5	7,0 - 9,0	11,0	19	50	o. r.	o. r.	o. r.
92821	M20 x 1,5	8,0 - 12,0	11,0	24	50	o. r.	o. r.	o. r.
92823	M25 x 1,5	11,0 - 14,0	11,0	27	50	o. r.	o. r.	o. r.
92824	M25 x 1,5	13,0 - 17,0	11,0	32	50	o. r.	o. r.	o. r.
92825	M32 x 1,5	18,0 - 26,0	11,0	42	10	o. r.	o. r.	o. r.
92826	M40 x 1,5	23,0 - 26,0	11,0	42	10	o. r.	o. r.	o. r.
92827	M50 x 1,5	25,0 - 33,0	11,0	53	10	o. r.	o. r.	o. r.
92828	M50 x 1,5	32,0 - 40,0	11,0	60	5	o. r.	o. r.	o. r.
92829	M63 x 1,5	38,0 - 44,0	11,0	65	5	o. r.	o. r.	o. r.

## PG thread

Part no. light grey RAL 7035	Size PG	Cable Ø from / to mm	Thread length mm	Spanner size mm	Unit	Net EUR/100 items at a purchase of		
						up to 100	101 - 500	501 - 1000
90559	7	3,0 - 6,0	8,0	15	50	o. r.	o. r.	o. r.
90560	9	4,5 - 7,0	8,0	19	50	o. r.	o. r.	o. r.
90561	11	6,0 - 9,0	8,0	22	50	o. r.	o. r.	o. r.
90562	13,5	9,0 - 12,0	9,0	24	50	o. r.	o. r.	o. r.
90563	16	11,0 - 14,0	10,0	27	50	o. r.	o. r.	o. r.
90564	21	14,0 - 18,0	11,0	33	25	o. r.	o. r.	o. r.
90565	29	18,0 - 25,0	11,0	42	25	o. r.	o. r.	o. r.
90566	36	25,0 - 32,0	13,0	53	10	o. r.	o. r.	o. r.
90567	42	30,0 - 38,0	13,0	60 / 55	5	o. r.	o. r.	o. r.
90568	48	34,0 - 42,0	14,0	65 / 60	5	o. r.	o. r.	o. r.

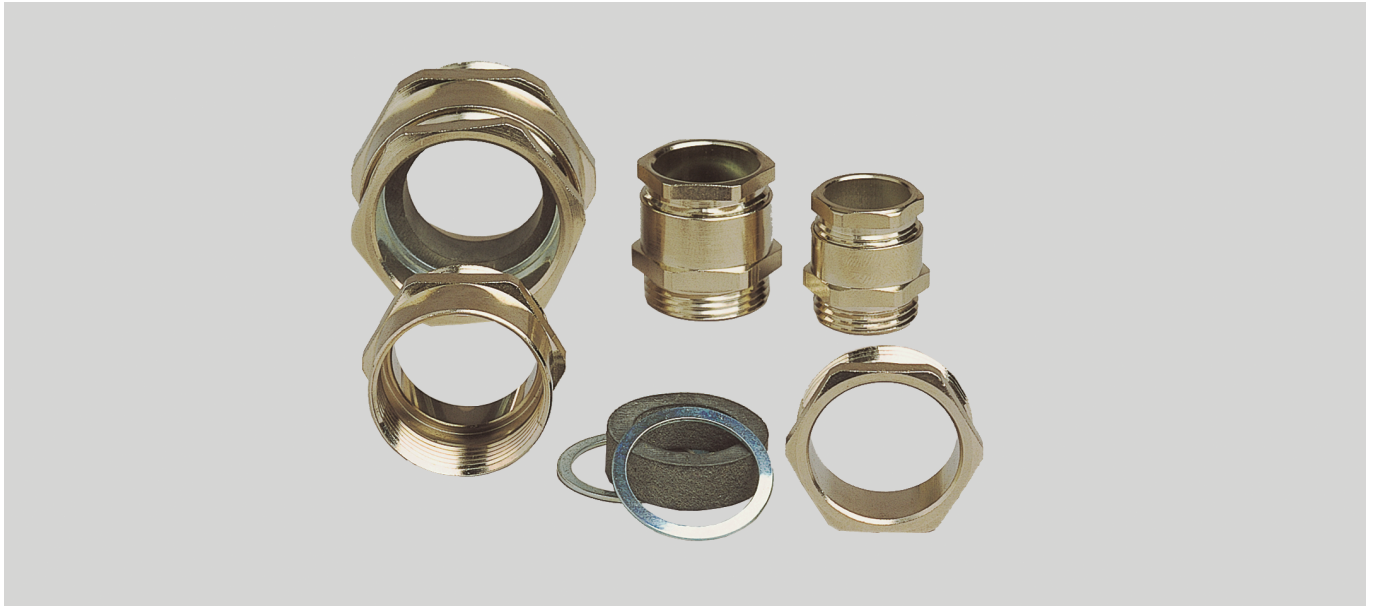
Dimensions and specifications may be changed without prior notice.

o. r. = on request



# STS Cable gland to DIN

## Hexagonal



### STS

Hexagonal brass gland acc. to DIN 46320.

### Application

- Plant and machine construction
- Robotics
- Automation technology
- Vehicle construction and shipbuilding
- Railway technology
- Installation technology
- Control cabinet construction

### Material

Brass, nickel plated  
Seal: NR  
Thrust rings: Galvanized steel

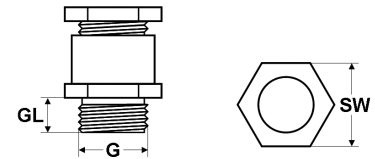
### Note

Protection classification IP 65 with additional O-ring mounted at the thread.

### Technical data

Protection class: IP 54

Temperature range: -20°C up to +60°C



### Dimensions

G Thread size  
GL Thread length  
SW Spanner size

### Metric thread

Part no.	Size Metr.	Cable Ø from / to mm	Thread length mm	Spanner size mm	Unit	Net EUR/100 items at a purchase of		
						up to 100	101 - 500	501 - 1000
98098	M12 x 1,5	4,0 - 6,0	5,0	14	100	o. r.	o. r.	o. r.
98099	M16 x 1,5	8,0 - 10,0	5,0	18	100	o. r.	o. r.	o. r.
98100	M20 x 1,5	8,0 - 10,0	6,0	22	50	o. r.	o. r.	o. r.
98101	M20 x 1,5	10,0 - 12,0	6,0	22	50	o. r.	o. r.	o. r.
98102	M20 x 1,5	12,0 - 14,0	6,0	24	50	o. r.	o. r.	o. r.
98103	M25 x 1,5	17,0 - 19,0	7,0	30	50	o. r.	o. r.	o. r.
98104	M32 x 1,5	26,0 - 27,0	8,0	39	25	o. r.	o. r.	o. r.
98105	M40 x 1,5	33,0 - 35,0	8,0	50	10	o. r.	o. r.	o. r.
98106	M50 x 1,5	39,0 - 41,0	9,0	57	5	o. r.	o. r.	o. r.
98107	M63 x 1,5	43,0 - 45,0	10,0	66	5	o. r.	o. r.	o. r.

### PG thread

Part no.	Size PG	Cable Ø from / to mm	Thread length mm	Spanner size mm	Unit	Net EUR/100 items at a purchase of		
						up to 100	101 - 500	501 - 1000
90540	7	6,0 - 8,0	5,0	14 / 13	50	o. r.	o. r.	o. r.
90541	9	8,0 - 10,0	6,0	17 / 15	50	o. r.	o. r.	o. r.
90542	11	10,0 - 12,0	6,0	20 / 18	50	o. r.	o. r.	o. r.
90543	13,5	12,0 - 14,0	6,5	22 / 20	50	o. r.	o. r.	o. r.
90544	16	14,0 - 16,0	6,5	24 / 22	50	o. r.	o. r.	o. r.
90545	21	17,0 - 19,0	7,0	30 / 28	25	o. r.	o. r.	o. r.
90546	29	26,0 - 28,0	8,0	40 / 37	25	o. r.	o. r.	o. r.
90547	36	33,0 - 35,0	9,0	50 / 47	10	o. r.	o. r.	o. r.
90548	42	39,0 - 41,0	10,0	57 / 54	5	o. r.	o. r.	o. r.
90549	48	45,0 - 47,0	10,0	64 / 60	5	o. r.	o. r.	o. r.

Dimensions and specifications may be changed without prior notice.

o. r. = on request

# STS-F flat cable gland



## STS-F

The brass flat cable gland.

### Application

- Plant and machine construction
- Robot construction
- Automation technology
- Vehicle construction and shipbuilding
- Rail technology
- Installation technology
- Control cabinet construction

### Material

Brass, nickel plated  
Seal: SBR  
Thrust rings: Galvanised steel  
Thrust washers: Galvanised steel

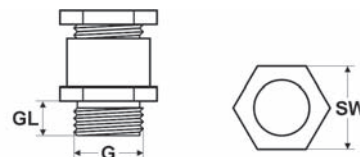
### Note

Protection classification IP 65 with an additional O-ring on the external thread.

### Technical data

Protection class: IP 54

Temperature range: -30°C up to +80°C



### Dimensions

G Thread size  
GL Thread length  
SW Spanner size

### metric thread

Part no.	Size Metr.	Cable thickness from / to mm	Cable width from / to mm	Thread length mm	Spanner size mm	Unit
94484	M20 x 1,5	1,0 - 5,0	3,0 - 16,0	6,0	24 / 22	50
94485	M25 x 1,5	3,0 - 8,0	9,0 - 21,0	7,0	30 / 28	50
94486	M32 x 1,5	4,0 - 11,5	14,0 - 30,0	8,0	39 / 37	25
94487	M40 x 1,5	4,0 - 11,5	24,0 - 40,0	8,0	50 / 47	10
94488	M50 x 1,5	5,0 - 12,0	29,0 - 45,0	9,0	57 / 54	5
94489	M63 x 1,5	5,0 - 12,0	34,0 - 50,0	10,0	66 / 60	5

### PG thread

Part no.	Size PG	Cable thickness from / to mm	Cable width from / to mm	Thread length mm	Spanner size mm	Unit
90100	16	1,0 - 5,0	3,0 - 16,0	6,5	24 / 22	50
90101	21	3,0 - 8,0	9,0 - 21,0	7,0	30 / 28	50
90102	29	4,0 - 11,5	14,0 - 30,0	8,0	40 / 37	25
90103	36	4,0 - 11,5	24,0 - 40,0	9,0	50 / 47	20
90104	42	5,0 - 12,0	29,0 - 45,0	10,0	57 / 54	10
90105	48	5,0 - 12,0	34,0 - 50,0	10,0	64 / 60	5

Dimensions and specifications may be changed without prior notice.

# STR Cable gland acc. to DIN

Round



## STR

Round brass gland acc. to DIN 46320.

## Application

- Plant and machine construction
- Robotics
- Automation technology
- Vehicle construction and shipbuilding
- Railway technology
- Installation technology
- Control cabinet construction

## Material

Brass, nickel plated  
Seal: NR

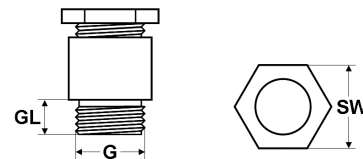
## Note

Protection classification IP 65 with additional O-ring mounted at the thread.

## Technical data

Protection class: IP 54

Temperature range: -30°C up to +80°C



## Dimensions

G Thread size  
GL Thread length  
SW Spanner size

## Metric thread

Part no.	Size Metr.	Cable Ø from / to mm	Thread length mm	Spanner size mm	Unit	Net EUR/ 100 items at a purchase of		
						up to 100	101 - 500	501 - 1000
98088	M12 x 1,5	4,0 - 6,0	5,0	13	100	o. r.	o. r.	o. r.
98089	M16 x 1,5	8,0 - 10,0	5,0	15	100	o. r.	o. r.	o. r.
98090	M20 x 1,5	8,0 - 10,0	6,0	18	50	o. r.	o. r.	o. r.
98091	M20 x 1,5	10,0 - 12,0	6,0	20	50	o. r.	o. r.	o. r.
98092	M20 x 1,5	12,0 - 14,0	6,0	22	50	o. r.	o. r.	o. r.
98093	M25 x 1,5	17,0 - 19,0	6,0	28	50	o. r.	o. r.	o. r.
98094	M32 x 1,5	26,0 - 27,0	6,0	37	25	o. r.	o. r.	o. r.
98095	M40 x 1,5	33,0 - 35,0	7,0	47	10	o. r.	o. r.	o. r.
98096	M50 x 1,5	39,0 - 41,0	8,0	54	5	o. r.	o. r.	o. r.
98097	M63 x 1,5	43,0 - 45,0	9,0	60	5	o. r.	o. r.	o. r.

## PG thread

Part no.	Size PG	Cable Ø from / to mm	Thread length mm	Spanner size mm	Unit	Net EUR/ 100 items at a purchase of		
						up to 100	101 - 500	501 - 1000
90530	7	4,0 - 6,0	5,0	13	50	o. r.	o. r.	o. r.
90531	9	8,0 - 10,0	6,0	15	50	o. r.	o. r.	o. r.
90532	11	8,0 - 10,0	6,0	18	50	o. r.	o. r.	o. r.
90533	13,5	10,0 - 12,0	6,5	20	50	o. r.	o. r.	o. r.
90534	16	12,0 - 14,0	6,5	22	50	o. r.	o. r.	o. r.
90535	21	17,0 - 19,0	7,0	28	25	o. r.	o. r.	o. r.
90536	29	26,0 - 28,0	8,0	37	25	o. r.	o. r.	o. r.
90537	36	33,0 - 35,0	9,0	47	10	o. r.	o. r.	o. r.
90538	42	39,0 - 41,0	10,0	54	5	o. r.	o. r.	o. r.
90539	48	45,0 - 47,0	10,0	60	5	o. r.	o. r.	o. r.

Dimensions and specifications may be changed without prior notice.

o. r. = on request

# STV Cable gland acc. to DIN

Hexagonal - with incision sealing ring



## STV

Hexagonal brass gland with incision sealing ring acc. to DIN 46320.

## Application

- Plant and machine construction
- Robotics
- Automation technology
- Vehicle construction and shipbuilding
- Railway technology
- Installation technology
- Control cabinet construction

## Material

Brass, nickel plated  
Seal: cutable sealing ring (NR)  
Thrust rings: Galvanized steel

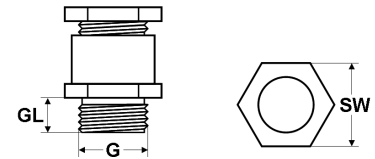
## Note

Protection classification IP 65 with additional O-ring mounted at the thread.

## Technical data

Protection class: IP 54

Temperature range: -30°C up to +80°C



## Dimensions

G Thread size  
GL Thread length  
SW Spanner size

## Metric thread

Part no.	Size Metr.	Cable Ø incisions from / to mm	Thread length mm	Spanner size mm	Unit	Net EUR/100 items at a purchase of		
						up to 100	101 - 500	501 - 1000
90090	M16 x 1,5	5/7,5/10	5,0	18	100	o. r.	o. r.	o. r.
90091	M20 x 1,5	7,5/10/12,5	6,0	22	50	o. r.	o. r.	o. r.
90092	M20 x 1,5	7,5/10/12,5/15	6,0	24	50	o. r.	o. r.	o. r.
90093	M25 x 1,5	10/13/16/19	6,0	30	50	o. r.	o. r.	o. r.
90094	M32 x 1,5	18/21/24/27	6,0	39	25	o. r.	o. r.	o. r.
90095	M40 x 1,5	24/27/30/33	7,0	50	10	o. r.	o. r.	o. r.
90096	M50 x 1,5	30/33/36/39	8,0	57	5	o. r.	o. r.	o. r.
90097	M63 x 1,5	36/39/42/45	9,0	66	5	o. r.	o. r.	o. r.

## PG thread

Part no.	Size PG	Cable Ø incisions from / to mm	Thread length mm	Spanner size mm	Unit	Net EUR/100 items at a purchase of		
						up to 100	101 - 500	501 - 1000
90550	9	5/7,5/10	6,0	17	100	o. r.	o. r.	o. r.
90551	11	7,5/10/12,5	6,0	20	50	o. r.	o. r.	o. r.
90552	13,5	7,5/10/12,5	6,5	22	50	o. r.	o. r.	o. r.
90553	16	7,5/10/12,5/15	6,5	24	50	o. r.	o. r.	o. r.
90554	21	10/13/16/19	7,0	30	50	o. r.	o. r.	o. r.
90555	29	18/21/24/27	8,0	40	25	o. r.	o. r.	o. r.
90556	36	24/27/30/33	9,0	50	20	o. r.	o. r.	o. r.
90557	42	30/33/36/39	10,0	57	10	o. r.	o. r.	o. r.
90558	48	36/39/42/45	10,0	64	5	o. r.	o. r.	o. r.

Dimensions and specifications may be changed without prior notice.

o. r. = on request

**По вопросам продаж и поддержки обращайтесь:**

Алматы (7273)495-231  
Архангельск (8182)63-90-72  
Астрахань (8512)99-46-04  
Барнаул (3852)73-04-60  
Белгород (4722)40-23-64  
Брянск (4832)59-03-52  
Владивосток (423)249-28-31  
Волгоград (844)278-03-48  
Вологда (8172)26-41-59  
Воронеж (473)204-51-73  
Екатеринбург (343)384-55-89  
Иваново (4932)77-34-06  
Ижевск (3412)26-03-58  
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