

WKK: distributor of Jacob cable glands and accessories

The main purpose of cable glands is to ensure a safe cable entry. Therefore WKK offers cable glands and accessories of the company Jacob, one of the largest cable gland specialists in the world. Our standard range of cable glands and accessories include: Polyamide and brass cable glands, locknuts and sealing plugs. Of course the cable glands, locknuts and sealing plugs are available in different sizes (metric and PG) and colours. In addition to our standard range of cable glands and accessories, we also supply all other Jacob products. For this, we refer you to the website of Jacob GmbH: www.jacob-gmbh.de/en/




CABLE GLANDS AND JUNCTION BOXES

Polyamide Jacob cable glands, metric

Material : Polyamide PA6-V2
 Thread : Metric (EN 60423)
 Temperature range : -20 °C up to +100 °C
 Protection grade : IP 68 – 5 bar
 Certification : EN 50262 / UL 514B
 UL / CSA file : E140310
 Colors : Grey (RAL 7035), silvergrey (RAL 7001) and black (RAL 9005)
 Miscellaneous : Also available in threads of 15,0 and 18,0 mm



Typenr.	Thread	Cable diameter (mm)	Thread length (mm)	Packing (pcs)
Jacob cable gland M12	M12 x 1,5	3,0 - 6,0	8,0	100
Jacob cable gland M16	M16 x 1,5	5,0 - 10,0	8,0	100
Jacob cable gland M20	M20 x 1,5	8,0 - 13,0	8,0	100
Jacob cable gland M25	M25 x 1,5	11,0 - 17,0	8,0	50
Jacob cable gland M32	M32 x 1,5	15,0 - 21,0	10,0	25
Jacob cable gland M40	M40 x 1,5	19,0 - 28,0	10,0	10
Jacob cable gland M50	M50 x 1,5	27,0 - 35,0	12,0	5
Jacob cable gland M63	M63 x 1,5	32,0 - 42,0	12,0	5

Polyamide Jacob cable glands, PG

Material : Polyamide PA6-V2
 Thread : PG (DIN 40430)
 Temperature range : -20 °C up to +100 °C
 Flammability : V0 / UL 94
 Protection grade : IP 68 – 5 bar
 Certification : UL 514B
 UL / CSA file : E140310
 Colors : Grey (RAL 7035), silvergrey (RAL 7001) and black (RAL 9005)
 Miscellaneous : Also available in threads of 15,0 and 18,0 mm



Typenr.	Thread	Cable diameter (mm)	Thread length (mm)	Packing (pcs)
Jacob cable gland PG7	PG7	3,0 - 6,5	8,0	100
Jacob cable gland PG9	PG9	4,0 - 8,0	8,0	100
Jacob cable gland PG11	PG11	5,0 - 10,0	8,0	100
Jacob cable gland PG13,5	PG13,5	6,0 - 12,0	9,0	100
Jacob cable gland PG16	PG16	10,0 - 14,0	10,0	50
Jacob cable gland PG21	PG21	13,0 - 18,0	11,0	50
Jacob cable gland PG29	PG29	18,0 - 25,0	11,0	25
Jacob cable gland PG36	PG36	22,0 - 32,0	13,0	10
Jacob cable gland PG42	PG42	30,0 - 38,0	13,0	5
Jacob cable gland PG48	PG48	34,0 - 44,0	14,0	5

In addition to our standard range of cable glands and accessories, we can also supply all other Jacob products (on request). For this, we refer you to the website of Jacob GmbH: www.jacob-gmbh.de/en/

Polyamide Jacob locknuts, metric

Material : Polyamide PA6 GF30
 Thread : Metric (EN 60423)
 Temperature range : -20 °C up to +100 °C
 Colors : Grey (RAL 7035), silvergrey (RAL 7001) and black (RAL 9005)



Typenr.	Thread	Height (mm)	Packing (pcs)
Jacob locknut M12	M12 x 1,5	5,0	100
Jacob locknut M16	M16 x 1,5	5,0	100
Jacob locknut M20	M20 x 1,5	5,6	100
Jacob locknut M25	M25 x 1,5	6,0	100
Jacob locknut M32	M32 x 1,5	7,0	100
Jacob locknut M40	M40 x 1,5	7,0	50
Jacob locknut M50	M50 x 1,5	8,0	50
Jacob locknut M63	M63 x 1,5	8,0	50

Polyamide Jacob locknuts, PG

Material : Polyamide PA6 GF30
 Thread : PG (DIN 40430)
 Temperature range : -20 °C up to +100 °C
 Colors : Grey (RAL 7035) and black (RAL 9005)



Typenr.	Thread	Height (mm)	Packing (pcs)
Jacob locknut PG7	PG7	5,0	100
Jacob locknut PG9	PG9	6,0	100
Jacob locknut PG11	PG11	6,0	100
Jacob locknut PG13,5	PG13,5	6,0	100
Jacob locknut PG16	PG16	6,0	100
Jacob locknut PG21	PG21	7,0	100
Jacob locknut PG29	PG29	7,0	100
Jacob locknut PG36	PG36	8,0	50
Jacob locknut PG42	PG42	8,0	50
Jacob locknut PG48	PG48	8,0	50

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Polyamide Jacob sealing plugs, metric

Material : Polyamide PA6 GF30
 Thread : Metric (EN 60423)
 Temperature range : -30 °C up to +100 °C
 Certification : IP 54
 Colors : Grey (RAL 7035), silvergrey (RAL 7001) and black (RAL 9005)



Typenr.	Thread	Ø (mm)	Thread length (mm)	Height (mm)	Packing (pcs)
Jacob sealing plug M12	M12 x 1,5	15,0	6,0	10,0	100
Jacob sealing plug M16	M16 x 1,5	20,0	6,0	10,5	100
Jacob sealing plug M20	M20 x 1,5	24,0	6,0	10,5	100
Jacob sealing plug M25	M25 x 1,5	30,0	8,0	13,0	100
Jacob sealing plug M32	M32 x 1,5	37,0	8,0	13,5	100
Jacob sealing plug M40	M40 x 1,5	46,0	8,0	14,0	50
Jacob sealing plug M50	M50 x 1,5	56,0	10,0	16,5	50
Jacob sealing plug M63	M63 x 1,5	70,0	12,0	17,0	50

Polyamide Jacob sealing plugs, PG

Material : Polyamide PA6 GF30
 Thread : PG (DIN 40430)
 Temperature range : -30 °C up to +100 °C
 Certification : IP 54
 Colors : Grey (RAL 7035)



Typenr.	Thread	Ø (mm)	Thread length (mm)	Height (mm)	Packing (pcs)
Jacob sealing plug PG7	PG7	15,0	6,0	10,0	100
Jacob sealing plug PG9	PG9	19,0	6,0	10,0	100
Jacob sealing plug PG11	PG11	22,0	6,0	10,0	100
Jacob sealing plug PG13,5	PG13,5	25,0	6,0	10,0	100
Jacob sealing plug PG16	PG16	27,0	6,0	10,0	100
Jacob sealing plug PG21	PG21	33,0	8,0	12,5	100
Jacob sealing plug PG29	PG29	44,5	8,0	13,0	100
Jacob sealing plug PG36	PG36	55,5	10,0	15,0	50
Jacob sealing plug PG42	PG42	62,5	10,0	15,5	50
Jacob sealing plug PG48	PG48	69,5	12,0	17,0	50

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Brass Jacob cable glands, metric

Material : Brass CuZn39Pb3, galvanically nickel plated
 Thread : Metric (EN 60423)
 Temperature range : -20 °C up to +100 °C
 Protection grade : IP 68 – 5 bar
 Certification : EN 50262 / UL 514B
 UL / CSA file : E140310



Typenr.	Thread	Cable diameter (mm)	Thread length (mm)	Packing (pcs)
Brass cable gland Jacob M12	M12 x 1,5	3,0 - 6,0	5,0	100
Brass cable gland Jacob M16	M16 x 1,5	5,0 - 9,0	5,0	100
Brass cable gland Jacob M20	M20 x 1,5	9,0 - 13,0	6,0	100
Brass cable gland Jacob M25	M25 x 1,5	11,0 - 16,0	7,0	50
Brass cable gland Jacob M32	M32 x 1,5	14,0 - 21,0	8,0	25
Brass cable gland Jacob M40	M40 x 1,5	19,0 - 27,0	8,0	10
Brass cable gland Jacob M50	M50 x 1,5	24,0 - 35,0	9,0	5
Brass cable gland Jacob M63	M63 x 1,5	32,0 - 42,0	10,0	5

Brass Jacob cable glands, PG

Material : Brass CuZn39Pb3, galvanically nickel plated
 Thread : PG (DIN 40430)
 Temperature range : -20 °C up to +100 °C
 Protection grade : IP 68 – 5 bar



Typenr.	Thread	Cable diameter (mm)	Thread length (mm)	Packing (pcs)
Brass cable gland Jacob PG7	PG7	3,0 - 6,5	5,0	100
Brass cable gland Jacob PG9	PG9	4,0 - 8,0	6,0	100
Brass cable gland Jacob PG11	PG11	5,0 - 10,0	6,0	100
Brass cable gland Jacob PG13,5	PG13,5	6,0 - 12,0	6,5	100
Brass cable gland Jacob PG16	PG16	10,0 - 14,0	6,5	50
Brass cable gland Jacob PG21	PG21	13,0 - 18,0	7,0	50
Brass cable gland Jacob PG29	PG29	18,0 - 25,0	8,0	25
Brass cable gland Jacob PG36	PG36	22,0 - 32,0	9,0	10
Brass cable gland Jacob PG42	PG42	30,0 - 38,0	10,0	5
Brass cable gland Jacob PG48	PG48	34,0 - 44,0	10,0	5

In addition to our standard range of cable glands and accessories, we can also supply all other Jacob products (on request).
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Brass Jacob locknuts, metric

Material : Brass CuZn39Pb3, galvanically nickel plated
 Thread : Metric (EN 60423 / ISO 965)
 Temperature range : Up to +200 °C



Typenr.	Thread	Height (mm)	Packing (pcs)
Brass locknut Jacob M12	M12 x 1,5	2,8	100
Brass locknut Jacob M16	M16 x 1,5	2,8	100
Brass locknut Jacob M20	M20 x 1,5	3,0	100
Brass locknut Jacob M25	M25 x 1,5	3,5	100
Brass locknut Jacob M32	M32 x 1,5	4,0	100
Brass locknut Jacob M40	M40 x 1,5	5,0	50
Brass locknut Jacob M50	M50 x 1,5	5,0	50
Brass locknut Jacob M63	M63 x 1,5	6,0	50

Brass Jacob locknuts, PG

Material : Brass CuZn39Pb3, galvanically nickel plated
 Thread : PG (DIN 40430)
 Temperature range : -60 °C up to +200 °C



Typenr.	Thread	Height (mm)	Packing (pcs)
Brass locknut Jacob PG7	PG7	2,8	100
Brass locknut Jacob PG9	PG9	2,8	100
Brass locknut Jacob PG11	PG11	3,0	100
Brass locknut Jacob PG13,5	PG13,5	3,0	100
Brass locknut Jacob PG16	PG16	3,0	100
Brass locknut Jacob PG21	PG21	3,5	100
Brass locknut Jacob PG29	PG29	4,0	100
Brass locknut Jacob PG36	PG36	5,0	50
Brass locknut Jacob PG42	PG42	5,0	50
Brass locknut Jacob PG48	PG48	5,5	50

In addition to our standard range of cable glands and accessories, we can also supply all other Jacob products (on request).
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Brass Jacob sealing plugs, metric

Material : Brass CuZn39Pb3, galvanically nickel plated
 Thread : Metric (EN 60423)
 Temperature range : Up to +200 °C
 Protection grade : IP 54



Typenr.	Thread	Ø (mm)	Thread length (mm)	Height (mm)	Packing (pcs)
Brass sealing plug Jacob M12	M12 x 1,5	16,0	5,0	8,0	100
Brass sealing plug Jacob M16	M16 x 1,5	20,0	6,0	9,0	100
Brass sealing plug Jacob M20	M20 x 1,5	24,0	6,5	9,5	100
Brass sealing plug Jacob M25	M25 x 1,5	28,0	7,0	11,0	100
Brass sealing plug Jacob M32	M32 x 1,5	35,0	8,0	12,0	50
Brass sealing plug Jacob M40	M40 x 1,5	45,0	8,0	12,0	50
Brass sealing plug Jacob M50	M50 x 1,5	55,0	9,0	15,0	25
Brass sealing plug Jacob M63	M63 x 1,5	68,0	10,0	16,0	10

Brass Jacob sealing plugs, PG

Material : Brass CuZn39Pb3, galvanically nickel plated
 Thread : PG (DIN 40430)
 Temperature range : -60 °C up to +200 °C
 Protection grade : IP 54



Typenr.	Thread	Ø (mm)	Thread length (mm)	Height (mm)	Packing (pcs)
Brass sealing plug Jacob PG7	PG7	14,0	5,0	8,0	100
Brass sealing plug Jacob PG9	PG9	17,0	6,0	9,0	100
Brass sealing plug Jacob PG11	PG11	20,0	6,0	9,0	100
Brass sealing plug Jacob PG13,5	PG13,5	22,0	6,5	9,5	100
Brass sealing plug Jacob PG16	PG16	24,0	6,5	9,5	100
Brass sealing plug Jacob PG21	PG21	30,0	7,0	11,0	100
Brass sealing plug Jacob PG29	PG29	39,0	8,0	12,0	50
Brass sealing plug Jacob PG36	PG36	50,0	9,0	15,0	25
Brass sealing plug Jacob PG42	PG42	57,0	10,0	16,0	25
Brass sealing plug Jacob PG48	PG48	64,0	10,0	16,0	10

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Junction box 1 - FK70 - IP54 - 400 V

Dimensions	: 77 x 75 x 42 mm
Suitable for cables of	: 2,5 mm ²
Suitable for cable glands	: M16 and M20
	: 7 flexible cable entries
Nominal voltage	: 400 V
Protection grade	: IP-54
Certification	: OVE
Material box	: PE-flame retardant
Material cover	: PP-flame retardant
Color	: Grey



Junction box 2 - FK75 - IP54 - 690 V

Dimensions	: 88 x 88 x 42 mm
Suitable for cables till	: 4,0 mm ²
Suitable for cable gland	: M20
	: 7 flexible cable entries
	: M20 thread is present in each cable entry
Nominal voltage	: 690 V
Protection grade	: IP-54
Certification	: OVE
Material	: PP-flame retardant
Color	: Grey

Junction box 3 - FK80 - IP54 - 690 V

Dimensions	: 93 x 90 x 48 mm
Suitable for cables till	: 4,0 mm ²
Suitable for cable gland	: M20
	: 12 flexible cable entries
Nominal voltage	: 690 V
Protection grade	: IP-54
Certification	: OVE
Material box	: PE-flame retardant
Material cover	: PP-flame retardant
Color	: Grey

Junction box 5 - With 4 cable glands PG16 - IP54 - 400 V

Dimensions	: 80 x 80 x 45 mm
Suitable for cables till	: 4,0 mm ²
Suitable for cable gland	: PG16
	: 7 flexible cable entries
	: Will be delivered with 4 cable glands PG16
Nominal voltage	: 400 V
Protection grade	: IP-54
Certification	: Kema quality mark
Material	: PE-flame retardant
Color	: Grey



Junction box 6 - With 4 grommets PG16 - IP54 - 400 V

Dimensions	: 80 x 80 x 45 mm
Suitable for cables till	: 4,0 mm ²
Suitable for cable gland	: PG16
	: 7 flexible cable entries
	: Will be delivered with 4 grommets
Nominal voltage	: 400 V
Protection grade	: IP-54
Certification	: Kema quality mark
Material	: PE-flame retardant
Color	: Grey

Junction box 9 - FD10 - IP54 - 400 V

Dimensions	: 93 x 43 x 42 mm
Suitable for cables of	: 2,5 mm ²
Suitable for cable glands	: M16 and M20
	: 10 flexible cable entries
Nominal voltage	: 400 V
Protection grade	: IP-54
Certification	: OVE
Material box	: PE-flame retardant
Material cover	: PP-flame retardant
Color	: Grey