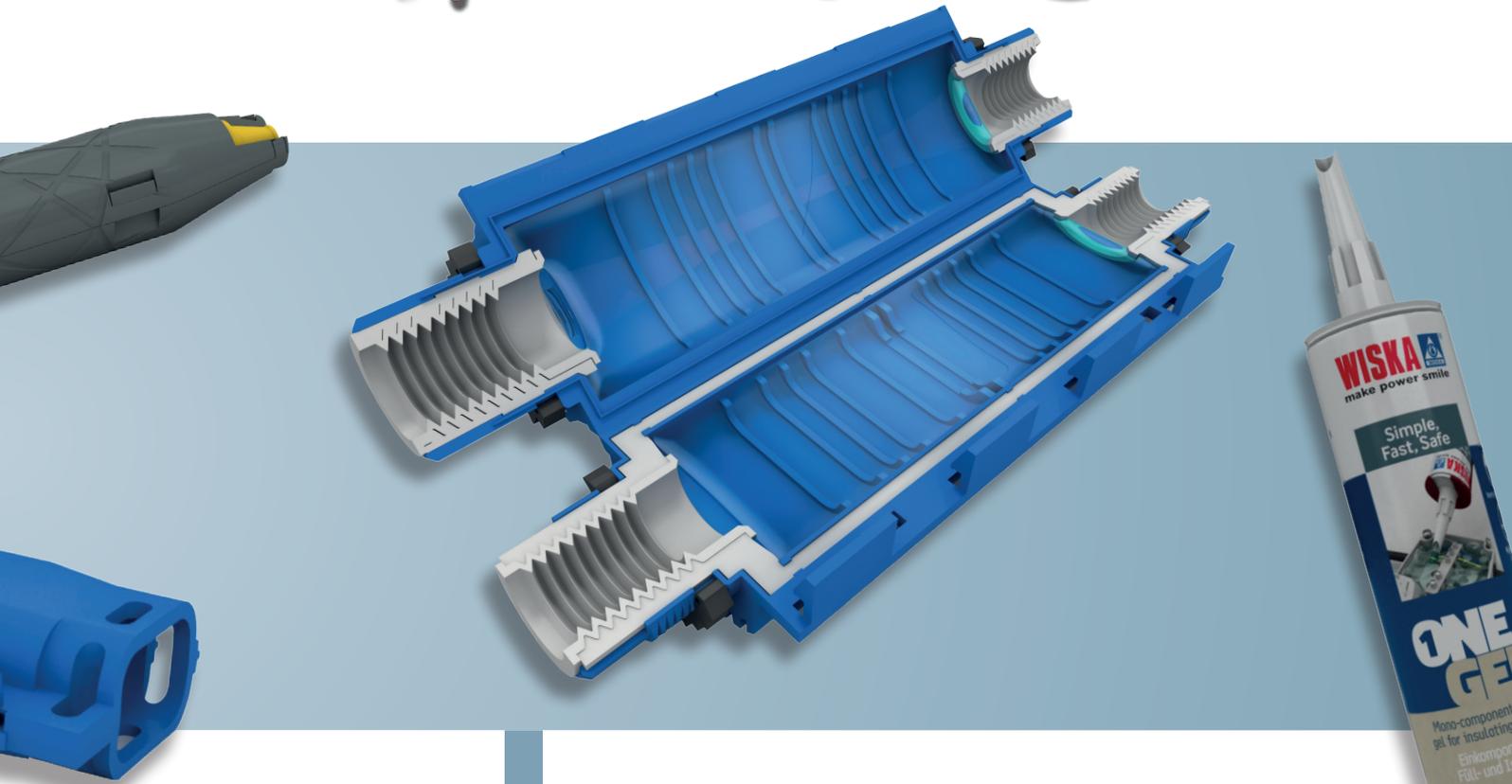


SAVED BY THE GEL



**Gel, Gel Jointing
and Resin**



SAVED BY THE GEL

WISKA's comprehensive range of gel, gel jointing and resin products offer protection, speed and functionality.

Our pre-filled gel insulated joints make connections quick and easy. Our award winning SHARK SIXEIGHT product offers IP68 joint protection and insulation, whilst our 2 component gels act as the perfect junction box filler.

Our resin joint range comes in both epoxy and RESIL solutions. RESIL is our latest innovation, a silicone based resin that is non-toxic and re-enterable offering all the characteristics of epoxy resin without the hassle.

Your benefits with using our gel products



Protectecion against water and condensation.



Protectecion against dust and contaminants.



No expiry date



Fast setting time



Re-enterable



Easy to use

The SHARK® SIXEIGHT®

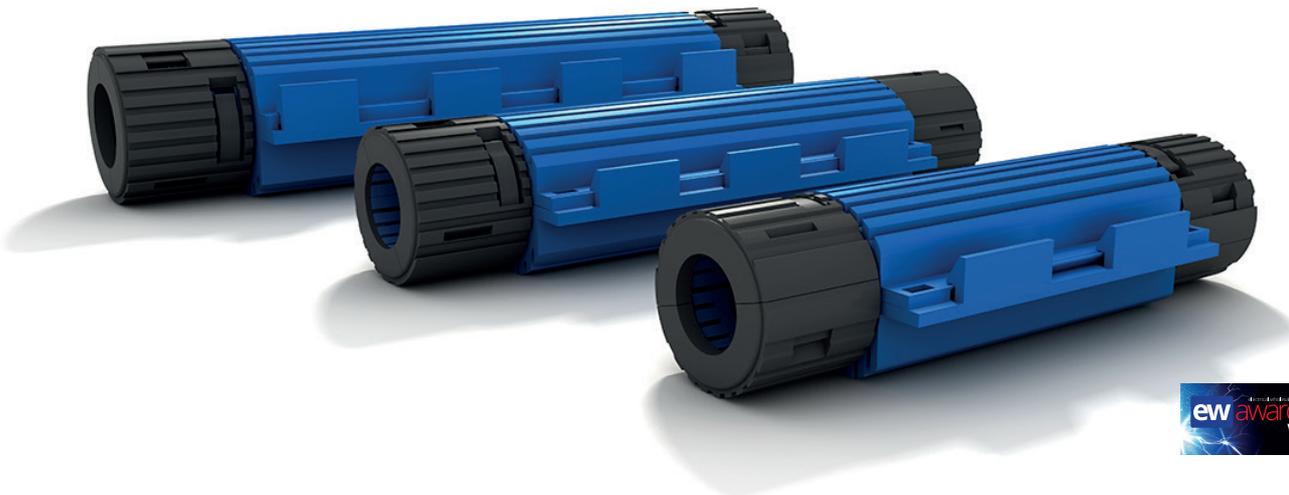
The SHARK® SIXEIGHT® Series from WISKA, is the first ever **IP68 tested and certified** gel insulated joint.

EW Award winner for Best New Product 2017, the SHARK® SIXEIGHT® is perfect for joining **both armoured and non-armoured cable** under extreme conditions. Whether it's directly buried, underground, overhead or **permanently immersed**, the SHARK® SIXEIGHT® is the solution for joining cables.

Pre-filled with insulated gel the SHARK® SIXEIGHT® requires **no mixing or pouring** just open and your ready to go. Complete with unique modular bolts for cable retention as well as terminals, earthing braid and spring coils for SWA.

All our Gel products have **no expiry date**.

SHARK®
SIXEIGHT®
series 68

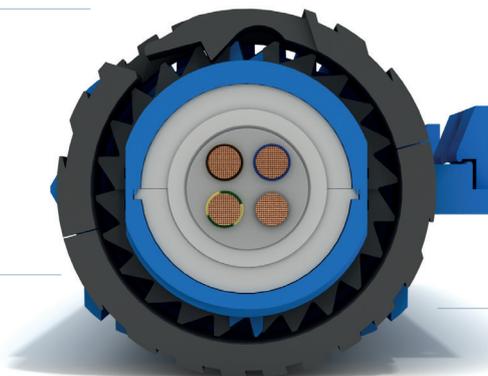


Modular gaskets

For optimal installations and best sealing performances with cables of different sections and outer diameters.

Modular bolts

For safe and practical installation on the junction even after the completion of cable connection.



Security rack

The security rack prevents the reopening of the joint without the use of tools, ensuring no accidental contact with live parts, as required by IEC 60364.

Earthing braid & spring coil.

Complete with earthing braid and spring coils for SWA cable.

The SHARK® Range

The SHARK® Range is a gel insulated joint range that makes resin joints a thing of the past. **No more waiting** to pour resin, cutting enclosures or **worry about expiry dates**.

SHARK® Joints are all **pre-filled with an insulating gel**, all you need to do is complete your connection, place into the SHARK® joint, close and your done.

Available in straight, Y branch and T branch joints. The SHARK® Range, the perfect solution for the **joining of armoured and non-armoured cables** both above and underground.

SHARK® 506W and 525W offers **cable retention** thanks to its unique clamping mechanism.



SHARK®
GEL INSULATED JOINTS

SHARK® 506w and 525W

Unique clamping

Our unique clamping mechanism on SH506W and SH525W models allows cable retention to EN50393.



Includes

Terminal block, earth braid and spring coils included (505W and 525W models).



SHARK® 315W, 325W, 310W and 316W

Perfect for burying

The SHARK® range is the ideal solution for garden and outdoor requirements.



Gel solutions

WISKA's extensive range of gels act as the perfect junction box filler.

From our classic MP Gel, mono-component ONE GEL, our transparent Crystal Gel to our re-positioning Replay Gel we have the solution for your requirement.

All gels have **no expiry date**, are **non-toxic**, offer

good mechanical strength, are **re-useable** after opening and can be **re-entered**.

With fast cross-linking and excellent electrical installation, WISKA has the gel for you.

Use our gel products as junction box filler with our COMBI® to create **IP68 protection** for your connections.



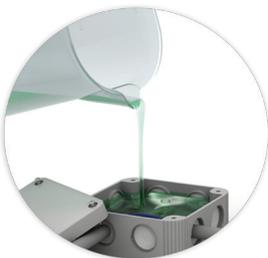
ONE GEL

The mono-component ONE GEL, meaning no mixing or pouring.



mpgel PLUS

Our classic 2 part gel. Perfect for using with our iconic COMBI® Junction box to create an IP68 solution.



replaygel

With our Replay Gel you can re-work and re-use the gel again and again. Ideal for awkward angle's.



crystalgel

Creates a crystal clear finish for complete visibility. Perfect for LED lighting solutions.

The SHELLBOX® (MJB: Mini Gel Junction Box)

Drawing on WISKA's gel and insulated joint experience, we present our Mini Gel Insulated Junction Box range: SHELLBOX® (MJB). The fast and easy solution to protect and insulate connections with up to five wires on the same phase.

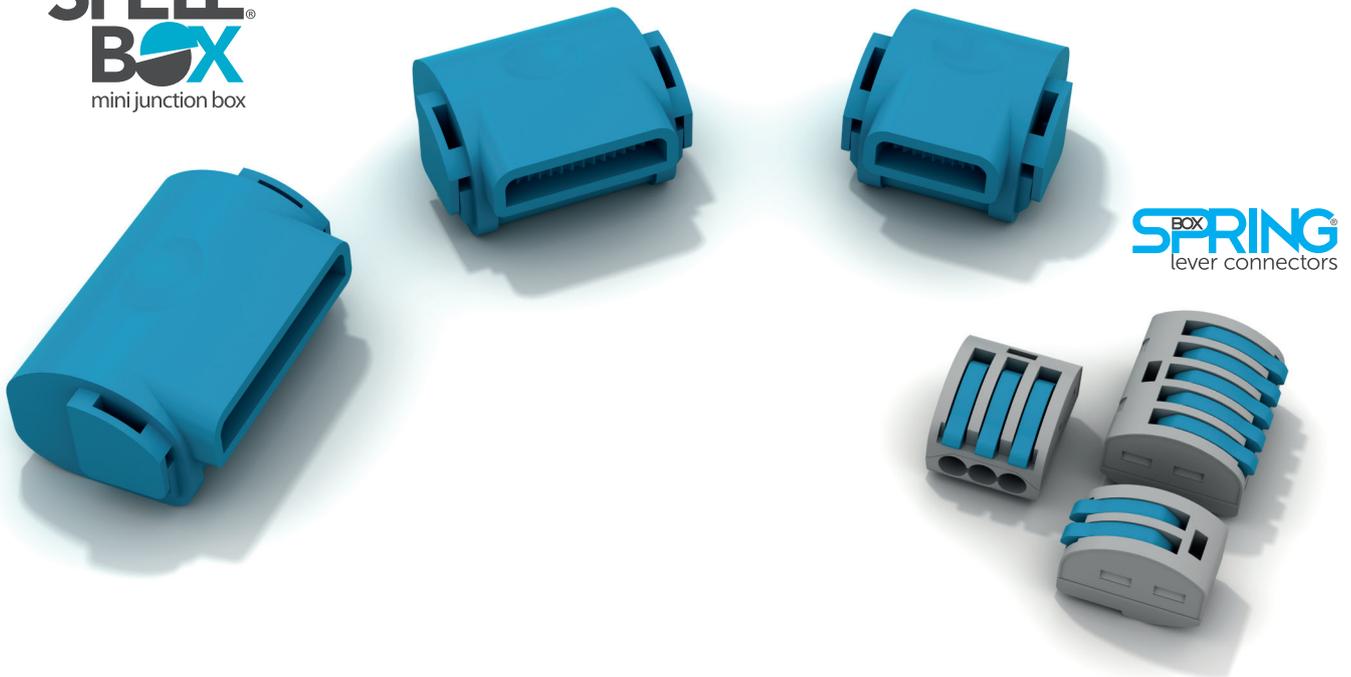
Available in three size options, the MJB is a **pre-filled gel insulated snap enclosure junction box**.

Available in 3 sizes with or without terminals (SBOX®).

The SHELLBOX® can be directly installed into a WISKA COMBI® Junction Box **enabling IP68 protection** for your connections.

Perfect for outside lighting and security solutions.

**SHELL
BOX**
mini junction box



IP68 protection: SHELLBOX and COMBI

Our MJB's can be used inside standard enclosures (including our COMBI range) as an alternative to a junction box filler.



Perfect for outside lighting and security solutions offers **IP68 protection**.



Versatile

With 3 sizes available our MJB's work perfectly with multiple combinations of SBOX terminals.

SBOX terminals

Available in 2, 3 and 5 pole, our SBOX lever connectors accept solid, rigid and flexible cables. 32A/600V



NON GEL JOINTING SOLUTIONS

RESIL

RESIL is a two-component **re-enterable silicone resin** for filling and insulating low voltage joints as well as standard enclosures.

The electrical and mechanical features of RESIL ensure **protection and insulation from water, dust, and the elements** for electrical connections and components. RESIL is **safe to handle** and non-toxic under European Regulation nr. 1272/2008 (CLP).

The two-part formula allows consumers to use what you need and save the rest for later (**use and reuse**).

Its **high resistance to penetration** makes it ideal for use as a filler for GSA series shells to make straight (RJA series) low voltage RESIL Joint connections or with our iconic COMBI range as a junction box filler.

The resin replacement

All of the benefits of resin,
none of the negatives.

Safe and easy to use, Resil is
the resin replacement.



SUBMARINE

Our SUBMARINE low voltage cast resin joints are ideal solution for the permanent joining of armoured or non-armoured cables.

The solid state resin joints are suitable for overhead, underground and even underwater installations.

Our SUBMARINE Resin Joints come complete with a direct injection casting system, phase separator, transparent shells, earthing braid and spring coils/ crimp connectors, gloves and tape.

Available in 7 sizes as well as Y-Branch.

Rock solid protection

Solid state resin, creating a
rock solid installation.



NEW



LEDJOY®

LEDJOY® is our innovative **IP68 gel insulated junction device** for connecting small cross-section cables from 0.5 to 1.5 mm².

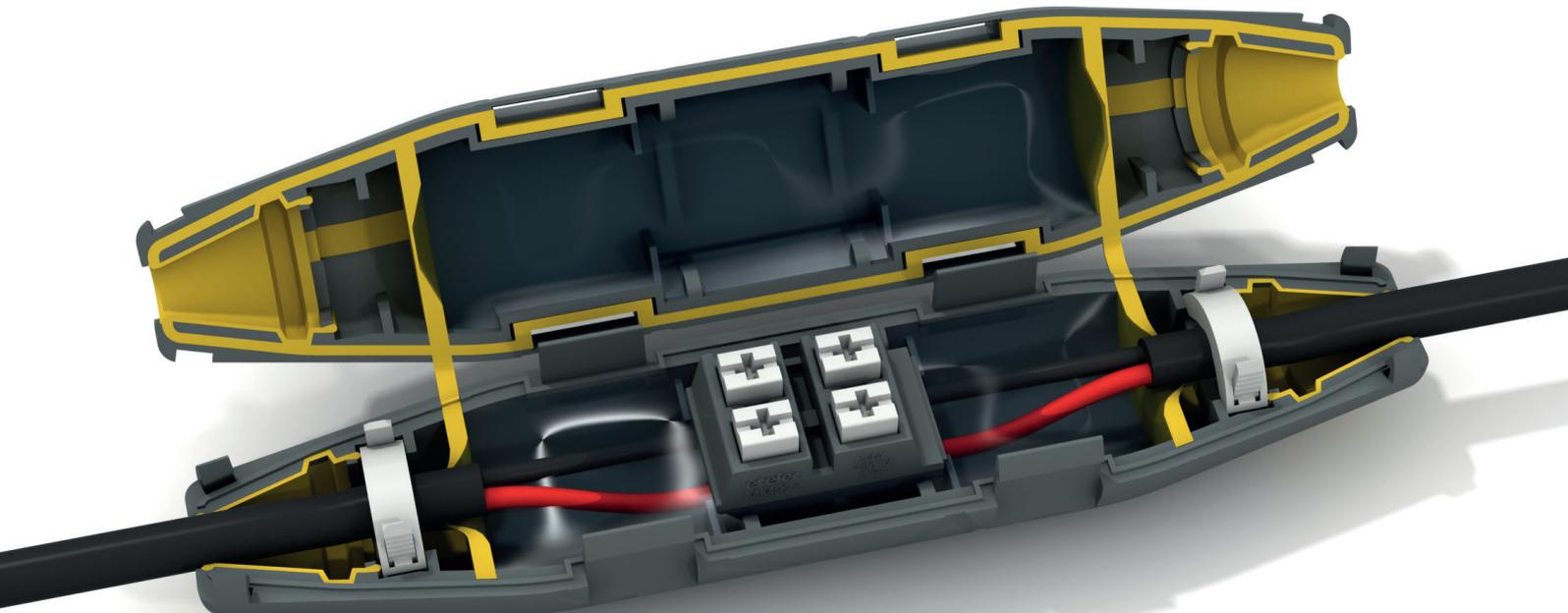
Thanks to its clever design, LEDJOY® is the **perfect solution for narrow and tight spaces** such as: cable ducts, corrugated pipes, poles and supporting structures. The unique **cable blocking system** ensures a safe and securely connected cable.

As with all of our gel products, LEDJOY® is **re-enterable, eco-friendly** and has **no expiry date**.

Quick and easy to use LEDJOY® requires **no tools**, cable glands or components. Complete with **either a 2-pole or 3-pole insulated connector** LEDJOY® comes with everything you need.

LEDJOY®, your solution for LED lighting, Video-surveillance systems, urban and civic lighting (street lighting systems, road and carriageway signs, garden, fountains, ground lighting).





Cable blocking

Specially designed and easy to apply, increasing the safety of your connection, securing the cable in the event of traction or external mechanical stress.



Connectors

LEDJOY is available with a 2-pole insulated spring connector and/or 3-pole insulated screw-type clamping connector. 450V/ 24A



LEDJOY[®]
SMART CONNECTION

Protection class	IP68 (in accordance with CEI EN 60529)
Material	Polyamide
Filling	Silicone gel
Temperature range	-20 °C · 90 °C
Glow wire test	Self-extinguishing
Voltage	450 V
Amp	24 A
Colour	Grey and yellow
Terminals	2-pole insulated spring connector and/or 3-pole insulated screw-type clamping connector
Includes	Cable blocking system



LEDJOY

LEDJOY, gel insulated junction device

Type	WISKA-No.	Description	Connector Type		Amp	 (mm)	LxBxH Innen (mm)	
LEDJOY	LEDJOY	Pre-filled gel insulated joint	2-pole and 3-pole connector	2 and 3	24	0.5 · 1.5	118 x 25	1
LEDJOY 1	LEDJOY1	Pre-filled gel insulated joint	2-pole connector	2	24	0.5 · 1.5	118 x 25	1
LEDJOY 2	LEDJOY2	Pre-filled gel insulated joint	3-pole connector	3	24	0.5 · 1.5	118 x 25	1

TECHNICAL INFO



Protection class	IP68 (up to 10 metres)
Material	Polyamide
Filling	Silicone gel
Temperature range	-20 °C - 90 °C
Glow wire test	Self-extinguishing
Voltage	0.6 kV - 1 kV
Colour	Blue
Included	Terminal block, earth braid and spring coil



SHARK SIXEIGHT Series

SHARK®, SIXEIGHT Series

Type	WISKA-No.	Description	Connector Type		Amp	 (mm)	LxBxH Innen (mm)	
SHARK 6801 BW	SH6801BW	Pre-filled gel insulated joint	3 pole strip connector	3	32	1.5 - 6*	190 x 60 x 48	1
SHARK 6801 DW	SH6801DW	Pre-filled gel insulated joint	5 x crimp connectors	5	41	1.5 - 6*	190 x 60 x 48	1
SHARK 6802 AW	SH6802AW	Pre-filled gel insulated joint	5 pole terminal block	5	80	2.5 - 10	235 x 68 x 48	1
SHARK 6803 AW	SH6803AW	Pre-filled gel insulated joint	5 pole terminal block	5	135	10 - 25	310 x 85 x 60	1

* Based on cable sizing from Prysmian cables.

SHARK® GEL INSULATED JOINTS

Material	Polyamide
Filling	Silicone gel
Temperature range	-20 °C - 90 °C
Glow wire test	Self-extinguishing
Voltage	0.6 kV - 1 kV
Colour	Blue
Included	Terminal block



Smart SHARK



SHARK Classic Series



SHARK T Branch (SH1425 / SH1435)



SHARK Y Branch (SH6516 / SH6525)

SHARK®, Smart SHARK®

Type	WISKA-No.	Description		Amp	LxBxH Innen (mm)	
SHARK 315W	SH0315W	Pre-filled gel insulated joint	3	5	40 x 72 x 23	1
SHARK 325W	SH0325W	Pre-filled gel insulated joint	3	6	47 x 86 x 27	1
SHARK 310W	SH0310W	Pre-filled gel insulated joint	3	13	55 x 146 x 35	1
SHARK 316W	SH0316W	Pre-filled gel insulated joint	3	30	69 x 180 x 40	1

SHARK®, SHARK® Classic Series

Type	WISKA-No.	Description	n	Amp	(mm)	LxBxH Innen (mm)	
SHARK 506W	SH506W*	Pre-filled gel insulated joint	5	80	1.5 - 6	55 x 146 x 35	1
SHARK 525W	SH525W*	Pre-filled gel insulated joint	3 4 5	135	2.5 - 16 2.5 - 16 2.5 - 10	69 x 180 x 40	1

* Includes terminal block, earth braid, spring coil and clamping mechanism (complies to EN50393) and spring coil.

SHARK®, Y Branch

Type	WISKA-No.	Description	n	Main Cable (mm)	Branch Cable (mm)	LxBxH Innen (mm)	
SHARK 150Y	SH6150	Pre-filled gel insulated Y joint	1	6 - 50	1.5 - 25	145 x 70 x 32	1
SHARK 516Y	SH6516	Pre-filled gel insulated Y joint	5	6 - 50	1.5 - 25	220 x 110 x 53	1
SHARK 535Y	SH6535	Pre-filled gel insulated Y joint	5	16 - 35	2.5 - 35	260 x 130 x 65	1

SHARK®, T Branch

Type	WISKA-No.	Description	Main Cable (mm)	Branch Cable (mm)	LxBxH Innen (mm)	
SHARK 425/S	SH1425	Pre-filled gel insulated T joint	Up to 150	Up to 50	210 x 125 x 49	1
SHARK 435/S	SH1435	Pre-filled gel insulated T joint	Up to 240	Up to 120	250 x 143 x 46	1



Material	Silicone gel
Expiry Date	None
Re-enterable	Yes
Mixing ratio	1:1
Voltage	0.6 kV - 1 kV
Temperature range	-20 °C - 90 °C
Mixing time	12 mins (at 23 °C)
Curing time	20 mins (at 23 °C)
Colour	Clear blue
Protection from	Rain, humidity, dust and animal intrusion

Gel, MP Gel

Type	WISKA-No.	Description	
MP Gel 170ml	MPSG170W	2 part mix sachet	170ml
MP Gel 240 ml	MPSG240W	2 part mix sachet	240ml
MP Gel 300ml	MP0030W	2 part mix bottles	300ml
MP Gel 420ml	MPSG420W	2 part mix sachet	420ml
MP Gel 600ml	MPSG600W	2 part mix sachet	600ml
MP Gel 1 Ltr	MP0100W	2 part mix bottles	1 Ltr
MP Gel 10 Ltr	MP-GEL1000W	2 part mix tanks	10 Ltr



MP Gel 2 part mix sachet



MP Gel 2 part mix bottles

TECHNICAL INFO

replaygel

crystalgel

Material	Silicone gel
Expiry Date	None
Re-enterable	Yes
Mixing ratio	1:1
Voltage	0.6 kV · 1 kV
Temperature range	-60 °C · 200 °C
Mixing time	12 mins (at 23 °C)
Curing time	20 mins (at 23 °C)
Colour	Replaygel (Green) / Crystalgel (transparent)
Features	Replaygel; use and reuse Crystalgel: clear and transparent finish
Protection from	Rain, humidity, dust and animal intrusion



Replay Gel



Crystal Gel

Gel, Replay Gel

Type	WISKA-No.	Description	
Replay Gel	MP0100R	2 part mix bottles	1 Ltr

Gel, Cystal Gel

Type	WISKA-No.	Description	
Crystal Gel	MP0100C	2 part mix bottles	1 Ltr

ONE GEL

Material	Silicone gel
Expiry Date	None
Re-enterable	Yes
Mixing ratio	None (immediate use)
Voltage	0.6 kV · 1 kV
Temperature range	-60 °C · 200 °C
Mixing time	None
Curing time	None
Colour	Clear
Protection from	Rain, humidity, dust and animal intrusion



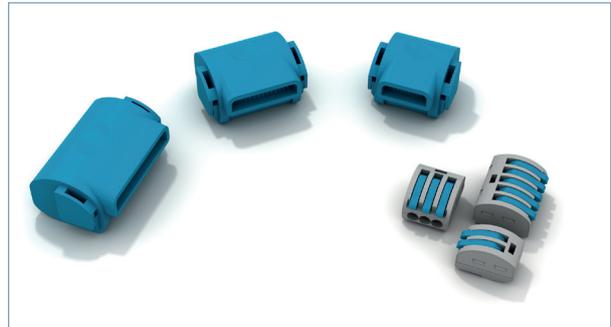
ONE GEL

Gel, ONE GEL

Type	WISKA-No.	Description	
ONE GEL	ONEGEL	Pre-mixed ready for use	300ml



Protection class	IP X8
Temperature range	-20 °C - 90 °C
Rated current	32 A
Voltage	600 V
Clamping range	0.08 - 4 mm ²
Accepted cables	solid/ rigid/ flexible
Colour	Blue
Toxic	No
Expiry date	None
Additional info	Pre-filled/ ready to use Re-enterable



MJB 1, MJB 2 and MJB 3 / SBOX2, SBOX3 and SBOX5

SHELLBOX®, MJB with Terminals (SBOX®)

Type	WISKA-No.	Description	Terminals/ poles	LxBxH external (mm)	
MJB 112	MJB112	2 x MJB 1 / 2 x SBOX 2	2-pole	26 x 33 x 23	1
MJB 113	MJB113	2 x MJB 1 / 2 x SBOX 3	3-pole	26 x 33 x 23	1
MJB 222	MJB222	1 x MJB 2 / 2 x SBOX 2	2-pole	32 x 33 x 23	1
MJB 215	MJB215	1 x MJB 2 / 1 x SBOX 5	5-pole	32 x 33 x 23	1
MJB 332	MJB332	1 x MJB 3 / 3 x SBOX 2	2-pole	46 x 33 x 23	1
MJB 323	MJB323	1 x MJB 3 / 2 x SBOX 3	3-pole	46 x 33 x 23	1

SHELLBOX®, MJB without Terminals

Type	WISKA-No.	Description	LxBxH external (mm)	
MJB 1	MJB1	1 x MJB 1	26 x 33 x 23	1
MJB 2	MJB2	1 x MJB 2	32 x 33 x 23	1
MJB 3	MJB3	1 x MJB 3	46 x 33 x 23	1



Material	Silicone resin
Expiry Date	3 years
Re-enterable	Yes
Mixing ratio	1:1
Dielectric Strength	23 kV/mm
Temperature range	-40 °C - 180 °C
Mixing time	5 mins (at 23 °C)
Curing time	12 mins (at 23 °C)
Colour	Blue
Protection from	Rain, humidity, dust and animal intrusion.
Kit includes	2 part mix bottle includes mixing jug and stirrer



RESIL

RESIL®, RESIL® Only

Type	WISKA-No.	Description	
RESIL 1 Ltr	RE0100	2 part mix bottles	1 Ltr
RESIL 4 Ltr	RE0400	2 part mix bottles	4 Ltr

TECHNICAL INFO



Material	Silicone resin
Expiry Date	3 years
Re-enterable	Yes
Mixing ratio	1:1
Dielectric Strength	23 kV/mm
Temperature range	-40 °C - 180 °C
Mixing time	5 mins (at 23 °C)
Curing time	12 mins (at 23 °C)
Colour	Blue
Kit includes	Transparent shells (amount stated), 1 x RESIL 1Ltr, crimp connectors / 5-pole terminal block (where stated), earth braid, spring coils, allen key and tape.



RESIL Straight Joint Kits

RESIL®, Straight Joint Kits

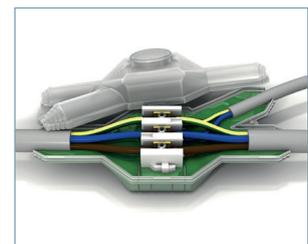
GSA Type	WISKA-No.	Description	 (mm)	 (mm)	Min Cross Section (mm)	Max Cross Section (mm)	LxD (external mm)	
Size 0	RJA0W	7 x shells, 28 x crimp connectors, 7 x earth braids, 14 x spring coils	8 - 26	4	1.5	6	190 x 45	1
Size 1	RJA1W	5 x shells, 5 x 5-pole terminals, 5 x earth braids, 10 x spring coils	7 - 30	5	1.5	10	190 x 51	1
Size 2	RJA2W	3 x shells, 3 x 5-pole terminals, 3 x earth braids, 6 x spring coils	8 - 35	5	4	25	240 x 62	1



Material	Epoxy resin
Expiry Date	3 years
Re-enterable	No
Mixing ratio	1:1
Dielectric Strength	0.6 - 1 kV
Temperature range	-20 °C - 90 °C
Mixing time	maximum 5 mins (approx)
Curing time	minimum 30 mins (approx)
Colour	Green
Kit includes	1 x transparent shell, earthing braid, spring coil, phase separator, 1 x two-component resin bag, gloves tape and insulated connector (connector where stated).



SUBMARINE Straight Joints



SUBMARINE Y Branch



SUBMARINE Y Branch

SUBMARINE®, Resin Straight Joints

GSA Type	WISKA-No.	Connector Type	 (mm)	 n	Min Cross Section (mm)	Max Cross Section (mm)	LxD (external mm)	Resin Volume	
Size 0	WSJA0	4 x crimp connector	8 - 26	4	1.5	6	190 x 45	130ml	1
Size 1	WSJA1	1 x 5 pole terminal block	7 - 30	5	1.5	10	190 x 51	200ml	1
Size 2	WSJA2	1 x 5 pole terminal block	8 - 35	5	4	25	240 x 62	330ml	1
Size 3	WSJA3	1 set x 4 crimp connectors	23 - 35	4	35		357 x 62	550ml	1
Size 3	WSJA4	1 set x 4 crimp connectors	23 - 35	4	50		357 x 62	550ml	1
Size 5	WSJA5	No connector	33 - 55	4	35	150	520 x 100	2.9Ltr	1
Size 6	WSJA6	No connector	45 - 73	4	120	300	670 x 120	6.5Ltr	1
Size 7	WSJA7	No connector	55 - 80	4	185	400	870 x 200	9.80Ltr	1

SUBMARINE®, Resin Y Branch with Terminal

GSA Type	WISKA-No.	 (mm)	 n	Min Conductor Cross Section		Max Conductor Cross Section		LxBxH external (mm)	
				Main Cable	Branch Cable	Main Cable	Branch Cable		
Size 1	SK131	7 - 23	5	4	2.5	6	6	200 x 94 x 55	1
Size 2	SK132	12 - 27	5	6	2.5	16	16	240 x 113 x 68	1
Size 3	SK133	13 - 45	5	10	2.5	35	35	360 x 155 x 90	1

SUBMARINE®, Resin Y Branch without Terminal

GSA Type	WISKA-No.	 (mm)	 n	Min Conductor Cross Section		Max Conductor Cross Section		LxBxH external (mm)	
				Main Cable	Branch Cable	Main Cable	Branch Cable		
Size 4	SKB4		4	33	17	51	33	298 x 128 x 128	1
Size 5	SKB5		4	30	17	55	40	430 x 130 x 130	1

About WISKA UK Ltd

Established in 2000, WISKA UK Ltd is the UK's market leader in the manufacture and supply of Junction Boxes, Cable Glands and Gel/ Gel Jointing products.

Our products are designed, developed and tested extensively, ensuring they meet the highest demands under the toughest of conditions. These tests are conducted by our team of highly skilled designers and engineers at our state of the art laboratory facilities in WISKA Germany.

These same exacting standards are applied to service at WISKA UK. With a wealth of product knowledge, our team can help support you in providing quality solutions for your business, project or requirement.

Award winning products and service from WISKA UK.

WISKA, make power smile.



Your expert for good times and quality manufacturing.
All products can be found at www.wiska.co.uk

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