



*Image for illustrative purpose only*

## Summary

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Nb of contacts Fiber optic	4
Number of contacts Low Voltage	4
Wire Size/AWG	24 - 20
Socket / Receptacle	Socket / Receptacle - Free
Locking system	Push-pull
Size	3K
Series	K - Outdoor keyed

[https://www.lemo.com/int\\_en/solutions/originals/k-outdoor-keyed/puw-3k-95b-tlcc86.html](https://www.lemo.com/int_en/solutions/originals/k-outdoor-keyed/puw-3k-95b-tlcc86.html)

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# Technical details

## Electrical Configuration

Contact Termination Low voltage	Crimp
Nb of contacts Fiber optic	4
Contact Termination Fiber optic	Crimp
Insulator	L: PEEK (UL 94 / V-0/1.5)
Contact Type	Crimp
Contact Dia.	0.9
Number of contacts Low Voltage	4
Wire Size/AWG	24 - 20

## Form & Material

Shell style / Model id	PU - Free receptacle, cable collet adapter and long shell for fitting a bend relief with cap (with enhanced screen efficiency)
Socket / Receptacle	Free
Housing material	Stainless steel shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces
Locking system	Push-pull
Keying	5 keys (alpha=95, beta=115, gamma=20, delta=30, plug: female LV, male HV, female FO contacts)
Colour	Grey

## Environment

Technical domain	Audio Video, Energy and Industrial, Medical, Test and Measurement
Environmental sealing (IP rating)	IP68
Endurance	5000 mating cycles
Temperature range	-40°C / +80°C
Climatical Category	50/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shielding (min)	95 dB (10 MHz)
Shielding (min)	80 dB (1 GHz)
Shock Resistance	100 g [ 6 ms]
Vibration	15 g [10 Hz - 2000 Hz]

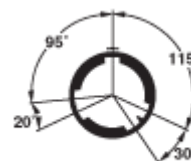
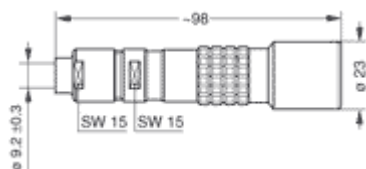
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## Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet

## Drawings



## Dimensions

	A	L
mm.	23	98
in.	0.91	3.86

## Recommended By Lemo

### Accessories

Replacement contact	<a href="#">FGG.3B.560.ZZC</a>
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### Tools

Positionner	<a href="#">DCE.91.093.BVC</a>
Extraction tool	<a href="#">DCC.09.05B.LAG</a>
Spanner wrench	<a href="#">DCD.3E.ZZZ.PA150</a>

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