

Special



Image for illustrative purpose only

Summary

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BKT series

Wire Size/AWG	20 - 18
Gender	Reverse Gender
Plug	Plug - Elbow
Locking system	Push-pull
Jacket cable outside diameter [mm]	8.10 - 8.50 mm
Size	2T
Series	T - Small Outdoor keyed

https://www.lemo.com/int_en/solutions/originals/t-small-outdoor-keyed/fsl-2t-306-cymc85.html

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Technical details

Electrical Configuration

R (max)	3.6 mOhm
Rated current	12 A
Vtest (contact-contact)	2.9 kV (DC)
Vtest (contact-shell)	3.3 kV (DC)
Contact retention	40 N
Max. Conductor	1 mm ² (AWG 18)
Min. Conductor	0.5 mm ² (AWG 20)
Bucket Dia.	1.4 mm (0.055in)
Contact Dia.	1.3 mm (0.051in)
Wire Size/AWG	20 - 18
Gender	Reverse Gender

Form & Material

Shell style / Model id	FS - Adjustable right angle Anglissimo plug (8 selective positions) with cable collet
Plug	Elbow
Housing material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Locking system	Push-pull
Keying	L: 2 keys (gamma=70, plug: female contacts, receptacle: male contacts)
Colour	Grey
Weight	33.33 g

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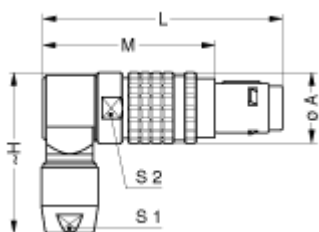
Environment

Technical domain	Energy and Industrial, Test and Measurement
Environmental sealing (IP rating)	IP68
Temperature range	-55°C / +200°C (max. temperature valid for short periods of use.)
Climatic Category	50/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shock Resistance	100 g [6 ms]
Vibration	15 g [10 Hz - 2000 Hz]
Salt Spray Corrosion	>1000 hr
Note	Cable diameter is specific for Anglissimo to enable easy termination of connector

Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	8.10 - 8.50 mm

Drawings



Dimensions

	A	H	L	M	S1	S2
mm.	17	37.5	54	42	12	16
in.	0.67	1.48	2.13	1.65	0.47	0.63

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Recommended By Lemo

Accessories

Replacement contact	EGG.2B.665.ZZM
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Compatible cap	BFG.2T.100.CAS
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Tools

Positionner	DCE.91.132.BVM
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Extraction tool	DCC.13.15B.LAG
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Crimp tool	DPC.91.701.V
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Cables

Cable PartNumber	Material	Colour	Cable image
360750	PVC	Grey	

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