

Special*Image for illustrative purpose only*

Summary

[Request a quote](#)[BKT series](#)

Wire Size/AWG	28 - 20
Gender	Standard
Plug	Plug - Straight
Locking system	Snap-on
Jacket cable outside diameter [mm]	4.60 - 5.00 mm
Size	0T
Suggested matching part	EGG.0T.303.CLL
Series	T - Small Outdoor keyed

Technical details

Electrical Configuration

R (max) - electrical contact resistance	4.8 mOhm
Rated current	8 A
Test voltage contact-contact	1.7 kV DC
Test voltage contact-shell	1.3 kV DC
Max. Solid Conductor	0.56 mm ² (AWG 20)
Max. Stranded Conductor	0.56 mm ² (AWG 20)
Bucket Dia.	1 mm (0.039 in)
Contact Dia.	0.9 mm (0.035 in)
Wire Size/AWG	28 - 20
Gender	Standard

Form & Material

Shell style / Model id	FF - Straight Plug, non latching, cable collet
Plug	Straight
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	Snap-on
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Colour	Grey

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

Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	4.60 - 5.00 mm

Drawings



Dimensions

	A	L	M	S1	S2
mm.	9.5	39	29	8	7
in.	0.37	1.54	1.14	0.31	0.28

Recommended By Lemo

Caps

Soft Cap	BFZ.0T.100.SCN
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Tools

Spanner	DCP.0T.110.TN
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Cables

Cable PartNumber	Material	Colour	Cable image
130240	PVC	Black	
3220	PVC	Black	
60080	PVC	Grey	

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