

Special



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Summary

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BKT series

Wire Size/AWG	34 - 28
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.309.KLL
Series	T - Small Outdoor keyed

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Technical details

Electrical Configuration

R (max) - electrical contact resistance	8.7 mOhm
Rated current	2.5 A
Test voltage contact-contact	1.1 kV DC
Test voltage contact-shell	1.6 kV DC
Max. Solid Conductor	0.09 mm ² (AWG 28)
Max. Stranded Conductor	0.09 mm ² (AWG 28)
Bucket Dia.	0.45 mm (0.018 in)
Contact Dia.	0.5 mm (0.0197 in)
Wire Size/AWG	34 - 28
Gender	Standard

Form & Material

Shell style / Model id	FF - Straight Plug, non latching, cable collet
Plug	Straight
Housing material	Brass (black chrome) 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	Black

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	For cable bend relief
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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Bend Reliefs

GMA.0B.045.DG	GMA.0B.045.DA	GMA.0B.045.DB
GMA.0B.045.DJ	GMA.0B.045.DM	GMA.0B.045.DN
GMA.0B.045.DR	GMA.0B.045.DS	GMA.0B.045.DV

Tools

Spanner	DCP.0T.110.TN
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Cables

Cable PartNumber	Material	Colour	Cable image
CMN.09.T28.050CNQZ			