



Specification sheet

Part No. GA5942-125

Single Channel 50/125
IP68 (Pig Tailed)

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Weight 170g	Connector Type LC Pig Tailed
Wave Length 1310 & 1550	No of Channels 1
Fibre Type 50/125 Graded Index	Mode Multimode

Specifications

Material Properties properties

Property	Value	Standard
Housing Material	Stainless Steel 303	-

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Mechanical Properties properties

Property	Value	Standard
Lifetime, Million Cycles	>50	ISO 281
Start-up Torque (Nm)	2.0	-
Running Torque (Nm) Across all Temperatures	0.5 - 1.5	-

Environmental properties

Property	Value	Standard
IP Rating	IP68	IEC 60529, EN 60529, IEC 61300-2-45:1999
Operating Temperature Range (*C)	-30 to +85	-

General Information Properties properties

Property	Value	Standard
Overall Length (mm)	52.5	-
Mounting Flange Holes	4	-
No. Channels	1	-
Termination	LC / PC	-
Wavelength	1310 & 1550 nm	-

Optical Properties properties

Property	Value	Standard
Insertion Loss (dB)	1.5 / 3.0	IEC 61300-3-4:2012
Variation Insertion Loss (dB)	0.5 / 1.0	-
Return Loss (dB)	28 / 25	IEC 61300-3-6:2008



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