



Specification sheet

Part No. GA5942-125

IP68 & Low Back
Reflection FORJ

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Weight 170g

Wave Length 1310 & 1550

Fibre Type 50/125 Graded Index

Connector Type LC

No of Channels 1

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

General Information Properties properties

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

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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
Return Loss (dB)	28 / 25	IEC 61300-3-6:2008



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