

Standard



Image for illustrative purpose only

Summary

[Request a quote](#)

M series

Number of contacts Low Voltage	1
Wire Size/AWG	24 - 20
Size	0M
Suggested matching part	FGN.0M.560.ZZC
Series	M - Rugged Ratchet coupling

https://www.lemo.com/int_en/solutions/optima/m-ratchet-coupling/egn-0m-660-zzm.html

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

Technical details

Electrical Configuration

Number of contacts Low Voltage	1
Contact Termination Low voltage	Crimp
Bucket Dia.	1.1
Contact Dia.	0.9
Wire Size/AWG	24 - 20

Form & Material

Shell style / Model id	EG - Female crimp contact for M series, standard barrel
Housing material	Gold plated [ISO 27874] bronze
Keying	No keying
Weight	0.17 g

Environment

Technical domain	Motorsport, Security and Defence, Transportation, Aerospace and UAV
Environmental sealing (IP rating)	No IP rating
Endurance	3000 mating cycles
Temperature range	-55°C / +200°C (max. temperature valid for short periods of use.)

Drawings



No keying

Dimensions

	A	C
mm.	0.9	1.1
in.	0.04	0.04

https://www.lemo.com/int_en/solutions/optima/m-ratchet-coupling/egn-0m-660-zzm.html

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

Recommended By Lemo

Tools

Positionner	DCE.91.090.3MVM
Extraction tool	DCC.09.05B.LAG
Crimp tool	DPG.91.701.V

https://www.lemo.com/int_en/solutions/optima/m-ratchet-coupling/egn-0m-660-zzm.html

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.