

M8 SERIES

M8 panel-mount cable-side male solder termination integrated threaded metal housing 15.5L

CIRCULAR CONNECTOR / PRODUCT FAMILY GUIDE



PRODUCT FAMILY CODE

M08A0X-03-036

3 ORDERABLE PART NUMBERS / 2 / 3 / 4 CONTACTS / A-CODE / IP67 / IP68

Product Overview



M8 SERIES / PRODUCT FAMILY

M8 panel-mount cable-side male solder termination integrated threaded metal housing 15.5L

M08A0X-03-036

WLconnectivity's m8 panel-mount cable-side male solder termination integrated threaded metal housing 15.5l family consolidates 3 exact orderable configurations covering 2, 3, 4-contact options. The configurations share the product platform and engineering references shown in this manual; exact selection details are listed in the ordering table.

Technical Specifications

Rated current	4 A
Rated voltage	60 V
Wire size	0.14 mm ² to 0.34 mm ²
Wire gauge	26 AWG to 22 AWG
Standard	IEC 61076-2-104
Termination	Solder
Locking system	threaded locking
Degree of protection	IP67 / IP68
Mechanical durability	500 cycles
Operating temperature	-25 °C to +85 °C
Contact resistance	≤ 10 mΩ
Insulation resistance	≥ 1000 MΩ
Housing material	PA66 nylon
Contact material	gold-plated brass
Shield tube material	Brass With Nickel Plated

Ordering Information

All exact orderable part numbers for this product family

FAMILY CODE M08A0X-03-036

3 orderable part numbers

NO.	CONTACTS	CODING	CABLE OPTION	PART NUMBER
1	2	A-code	-	M08A02-03-036
2	3	A-code	-	M08A03-03-036
3	4	A-code	-	M08A04-03-036

CONFIGURATION RANGE

CONTACTS	2 / 3 / 4
CODING	A-code
CABLE OPTIONS	Not applicable
PROTECTION	IP67 / IP68

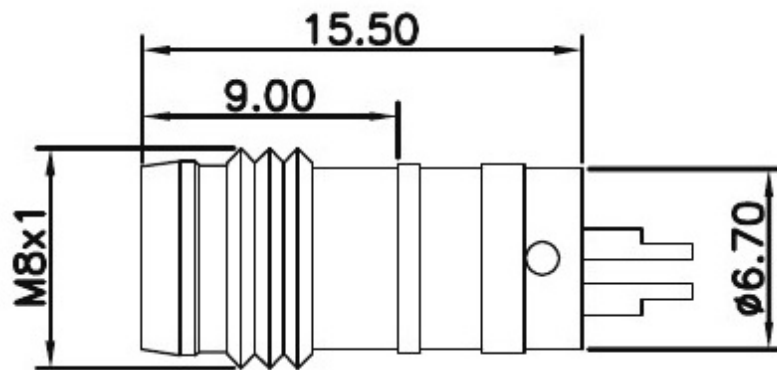


Engineering Reference

Shared dimensional and pin-assignment reference for this product family

DIMENSIONAL REFERENCE

DIMENSIONS IN MILLIMETRES



PIN ASSIGNMENT / FRONT VIEW

Contacts: 2 / 3 / 4 / Coding: A-code

