

M8 SERIES

M8 front-mount panel cable-side female solder termination M10 SW12T-15.5L

CIRCULAR CONNECTOR / PRODUCT FAMILY GUIDE



PRODUCT FAMILY CODE

M08X0X-04-027

6 ORDERABLE PART NUMBERS / 2 / 3 / 4 / 5 / 6 / 8 CONTACTS / A-CODE / B-CODE / IP67 / IP68

Product Overview



M8 SERIES / PRODUCT FAMILY

M8 front-mount panel cable-side female solder termination M10 SW12T-15.5L

M08X0X-04-027

WLconnectivity's m8 front-mount panel cable-side female solder termination m10 sw12t-15.5l family consolidates 6 exact orderable configurations covering 2, 3, 4, 5, 6, 8-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

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
Nut and shell material	Brass With Nickel Plated
Gasket material	Fluorine ring
Black potting compound	Epoxy resin

Configuration-specific Ratings

Electrical values that vary by contact count and coding

CONTACTS	CODING	RATED CURRENT		RATED VOLTAGE
2 / 3 / 4	A-code	4 A		60 V
5	B-code	4 A		30 V
6 / 8	A-code	2 A		60 V

Ordering Information

All exact orderable part numbers for this product family

FAMILY CODE M08X0X-04-027

6 orderable part numbers

NO.	CONTACTS	CODING	CABLE OPTION	PART NUMBER
1	2	A-code	-	M08A02-04-027
2	3	A-code	-	M08A03-04-027
3	4	A-code	-	M08A04-04-027
4	5	B-code	-	M08B05-04-027

CONFIGURATION RANGE

CONTACTS **2 / 3 / 4 / 5 / 6 / 8**

CODING **A-code / B-code**

CABLE OPTIONS **Not applicable**

PROTECTION **IP67 / IP68**

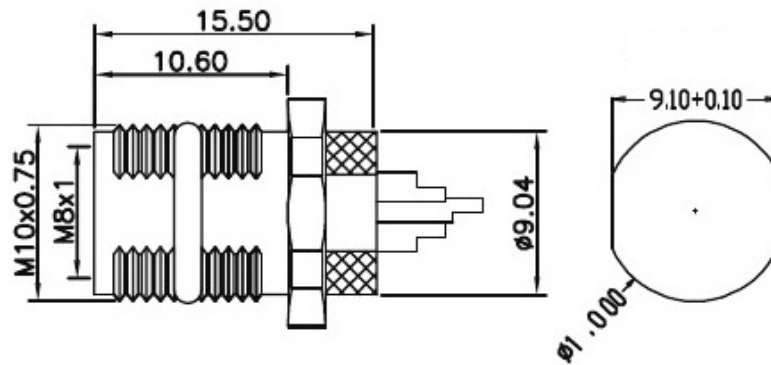


Engineering Reference

Shared dimensional and pin-assignment reference for this product family

DIMENSIONAL REFERENCE

DIMENSIONS IN MILLIMETRES



PIN ASSIGNMENT / FRONT VIEW

Contacts: 2 / 3 / 4 / 5 / 6 / 8 / Coding: A-code / B-code

