WLconnectivity

Product catalogue

M8 SERIES

M8 rear-mount panel cable-side female solder termination M8 SW10T-13L

CIRCULAR CONNECTOR / PRODUCT FAMILY GUIDE

M SERIES

PRODUCT FAMILY CODE

M08X0X-04-025

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

Product Overview

M8 SERIES / PRODUCT FAMILY

M8 rear-mount panel cable-side female solder termination M8 SW10T-13L

M08X0X-04-025

WLconnectivity's m8 rear-mount panel cable-side female solder termination m8 sw10t-13l 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-04-025

6 orderable part numbers

NO.	CONTACTS	CODING	CABLE OPTION	PART NUMBER
1	2	A-code	-	M08A02-04-025
2	3	A-code	-	M08A03-04-025
3	4	A-code	-	M08A04-04-025
4	5	B-code	-	M08B05-04-025

CONFIGURATION RANGE

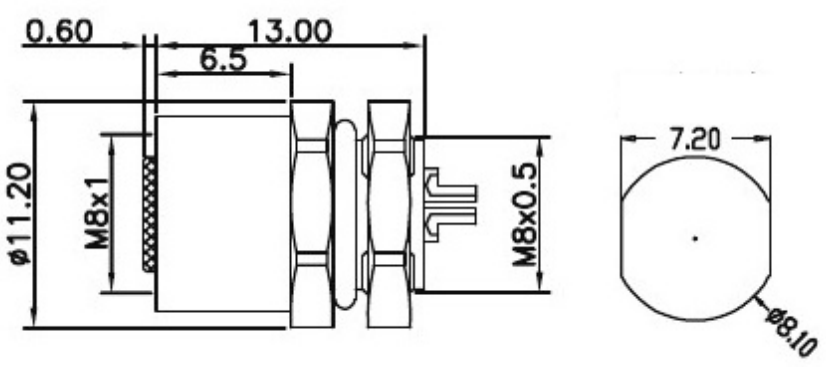
CONTACTS	**2 / 3 / 4 / 5 / 6 / 8**
CODING	**A-code / B-code**
CABLE OPTIONS	**Not applicable**
PROTECTION	**IP67 / IP68**

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