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Part Number:

112038-0021

Status:

Active

Overview:

Brad® Harsh-Duty IO Modules

Description:

Brad® HarshIO Digital Module for Profibus, Compact 30mm, IP67, 8 Ports M8, 8 Inputs, PNP, M12-5 pole Power

Documents:

Drawing (PDF)

Product Literature (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E200650

General

Product Family

Industrial I/O Modules

Series

112038

Application

Filling and Packaging Machines, Machine Tool Industry, Material Handling Systems

Approvals

PI, UL, cUL, CE

Current - Maximum Output

N/A

Format

Compact (30mm)

I/O Ports

8x M8

IP Rating

IP67

Mechanical Shock

10G, 11ms, 3 AXIS

Overview

Brad® Harsh-Duty IO Modules

Product Literature Order No

987650-5282

Product Name

HarshIO Profibus* DP

Protocol

Profibus* DP

Software Downloads

/molex/mysst/searchBrad.action?itemSoftware=true&itemDocument=true&itemTechNote=true&itemDemo=true&RPP=10&legacy=false&partnumber=112038-0021

UPC

78678887334

Physical

Bus Input

5-pole Micro-Change® (M12), B-Coded, Male

Bus Output

5-pole Micro-Change® (M12), B-Coded, Female

Housing Width

30.00mm

I/O Connector

3-pole Nano-Change® (M8), Female

I/O Signal Mix

8 input

Power Input

5-pole Micro-Change® (M12), Male

Power Output

None

Temperature Range - Operating

-25°C to +70°C

Vibration

IEC 60068-2-6

Electrical

EMC

IEC 61000-6-2

Input Delay

3 ms

Input Device Supply

140 mA per port at 25°C

Input Type

PNP or Dry Contact

Material Info

Old Part Number

TBDPB-880P-B84

Reference - Drawing Numbers

Sales Drawing

SD-112038-002, TBDPB-****-B8*



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com

For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

112038Series

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