

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

112038-0016

Status:

Active

Overview:

Brad® Harsh-Duty IO Modules

Description:

Brad® HarshIO Digital Module for Profibus, Compact 30mm, IP67, 8 Ports M8, 4 Inputs / 4 Outputs, PNP, M12-5 pole Power

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Literature (PDF)

Agency Certification

UL

E200650

General

Product Family

Series

Application

Approvals

Current - Maximum Output

Format

I/O Ports

IP Rating

Mechanical Shock

Overview

Product Literature Order No

Product Name

Protocol

Software Downloads

Industrial I/O Modules

112038

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

PI, UL, cUL, CE

1.4A per Channel

Compact (30mm)

8x M8

IP67

10G, 11ms, 3 AXIS

Brad® Harsh-Duty IO Modules

987650-5282

HarshIO Profibus* DP

Profibus* DP

/molex/mysst/searchBrad.action?itemSoftware=true&itemDocument=true&itemTechNote=true&itemDemo=true&RPP=10&legacy=false&partnumber=112038-0016

UPC

78678890726

Physical

Bus Input

Bus Output

Housing Width

I/O Connector

I/O Signal Mix

Power Input

Power Output

Temperature Range - Operating

Vibration

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

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

30.00mm

3-pole Nano-Change® (M8), Female

4 input / 4 output

5-pole Micro-Change® (M12), Male

None

-25°C to +70°C

IEC 60068-2-6

Electrical

EMC

Input Delay

Input Device Supply

Input Type

IEC 61000-6-2

3 ms

140 mA per port at 25°C

PNP or Dry Contact

Material Info

Old Part Number

TBDPB-844P-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

This document was generated on 04/17/2015

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION