

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [112095-5048](#)
Status: **Active**
Overview: [Brad® Harsh-Duty IO Modules](#)
Description: Brad® HarshIO Digital Module for PROFINET Fast Start-Up, Classic 60mm, IP67, 8 ports M12, 16 Inputs, PNP, 5 Pole Power

Documents:

[RoHS Certificate of Compliance \(PDF\)](#)

[Product Literature \(PDF\)](#)

Agency Certification

UL E200650

General

Product Family Industrial I/O Modules
 Series [112095](#)
 Application Filling and Packaging Machines, Machine Tool Industry, Material Handling Systems
 Approvals PI, UL, cUL, CE
 Current - Maximum Output N/A
 Format Classic (60mm)
 I/O Ports 8x M12
 IP Rating IP67
 Mechanical Shock 10G, 11ms, 3 AXIS
 Overview [Brad® Harsh-Duty IO Modules](#)
 Product Literature Order No 987650-7166
 Product Name HarshIO PROFINET IO
 Protocol Profinet*
 Software Downloads [/molex/mysst/doSearchByPN.action?itemSoftware=true&itemDocument=true&itemTechNote=true&itemDemo=true&RPP=10&legacy=false&partnumber=D1U-G](#)

UPC 884982792807

Physical

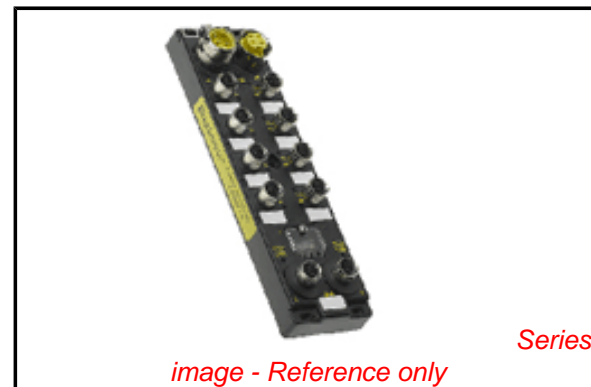
Bus Input 4-pole Micro-Change® (M12), D-Coded, Female
 Bus Output 4-pole Micro-Change® (M12), D-Coded, Female
 Housing Width 60.00mm
 I/O Connector 5-pole Micro-Change® (M12), A-Coded, Female
 I/O Signal Mix 16 input
 Power Input 5-pole Mini-Change®, Male
 Power Output 5-pole Mini-Change®, Female
 Temperature Range - Operating -25°C to +70°C
 Vibration IEC 60068-2-6

Electrical

EMC IEC 61000-6-2
 Input Delay 5 ms
 Input Device Supply 140 mA per port at 25°C
 Input Type PNP or Dry Contact

Material Info

Old Part Number TCDEP-8D0P-D1U-G



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

[112095Series](#)