

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [112095-5051](#)
Status: **Active**
Overview: [Brad® Harsh-Duty IO Modules](#)
Description: Brad® HarshIO Digital Module for PROFINET Fast Start-Up, Classic 60mm, IP67, 8 ports M12, 12 Inputs / 4 Outputs, PNP, 5 Pole Power

Documents:
[RoHS Certificate of Compliance \(PDF\)](#) [Product Literature \(PDF\)](#)

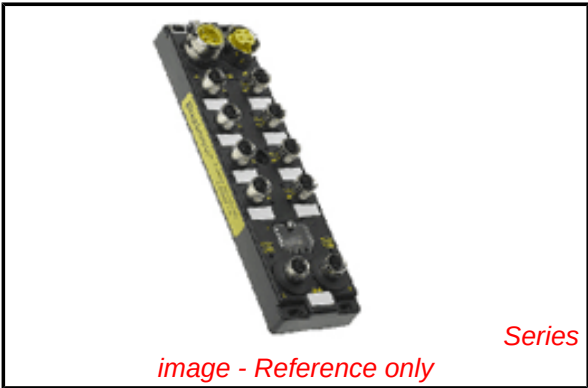
Agency Certification
UL E200650

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 2A per Channel
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 884982794986

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 12 input / 4 output
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-8B4P-D1U-G



EU RoHS
ELV and RoHS Compliant
REACH SVHC Not Reviewed
Low-Halogen Status Not Reviewed



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](#)