

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1202480510](#)
Status: **Active**
Overview: Brad Passive-Signal and Safety MPIS Boxes
Description: Brad Safety MPIS Distribution Box, Top-Mount, 8 Ports / 8-Pole, LED, WSOR Cable, 5.0m Length

Documents:

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

Agency Certification

UL E152210

General

Product Family Passive Distribution Boxes
 Series [120248](#)
 IP Rating IP67
 Overview [Brad Passive-Signal and Safety MPIS Boxes](#)
 Product Name Brad Safety, MPIS
 Taxonomy Passive Distribution Boxes
 UPC 889056632959

Physical

Bus I/O N/A
 Cable Connector Orientation Straight
 Cable Length 5.0m
 Home Run Cable Length 5.0m
 Home Run Connector N/A
 Home Run Interface Pigtail
 Keyway A-coded
 LED Indicator Safety
 Material - Cable Jacket TPU
 Material - Housing PBT
 Material - Metal Copper Alloy
 Material - Plating Mating Gold
 Net Weight 382.456/g
 Orientation Top-Mount
 Poles 8
 Poles (wired) 8
 Ports 8
 Temperature Range - Operating -25°C to +85°C
 Wire/Cable Type WSOR
 Wiring Configuration Safety Wiring

Electrical

Current - Maximum per Contact 12.0A per module, 4.0A per port
 Functional Wiring Safety
 Voltage - Maximum 10-30V DC

Material Info

Engineering Number BTR831P-FBW-05

Reference - Drawing Numbers

Sales Drawing 1202480510-000



EU ELV

Not Relevant

EU RoHS

Not Relevant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

For more information, please visit [Contact US](#)

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

ZZCERT_CE -

CER_4000410041_00_000.pdf

Declaration of

Conformity

ZZCERT_UKCA

CER_4000410420_00_000.pdf

- Declaration of

Conformity

Search Parts in this Series

[120248 Series](#)

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION