

Brad® M12 Power Accessories



Brad® M12 Power Accessories complete the Brad® M12 Power portfolio of products, providing customers flexibility in adapting their automation infrastructure

Features and Benefits

Enhanced, comprehensive field attachable portfolio

Delivers a solution that can fulfill almost all application requirements from customers. Complete Molex overmolded solutions. Complements Flamar's raw cable capabilities

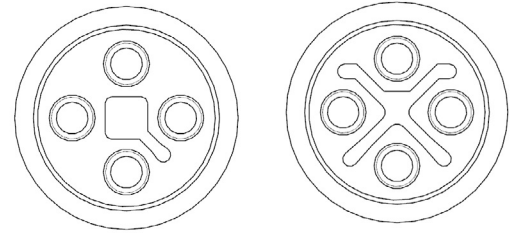
Pins enclosed in contact carrier

Enhances finger safety by eliminating chance of electrical shock due to exposed pins



M12 Power S-Code and T-Code

Delivers industry-leading current capabilities through a M12 interface. Eliminates mis-mating. 12.0A (S-Code) and 12.0A (T-Code) max. Full application support for 4-pole power needs



Brad® M12 Power Faceviews
T-Code (Left) and S-Code (Right)

IP67 sealed interface

Provides a sealed connection ideal for use in harsh and wet industrial environments. Connector is dust-proof and can be temporarily submerged in up to one meter of water

Applications

Industrial Automation

Machine Builder

CNC Machines

Packaging Machines

Manufacturing Equipment

Factory Automation

Automotive Assembly Line

Conveying and Sorting

Material Handling

Food and Beverage processing

Lighting

Heating

Movement and Control



Machine Builders



Industrial Automation
Assembly Line

Specifications

REFERENCE INFORMATION

Packaging: Bag
 Mates With: M12 Power S-Coded and T-Coded
 Designed In: Millimeters
 RoHS: Yes
 Halogen Free: Yes
 Seal Rating: IP67

ELECTRICAL

T-Coded Field Attachable
 Voltage (max.): 63V AC/DC
 Current (max.): 12.0A per pin
 Contact Resistance: < 5mΩ

T-Coded Y-Splitter

Voltage (max.): 60V AC/DC
 Current (max.): 12.0A per pin
 Contact Resistance: <5mΩ

S-Coded Field Attachable

Voltage (max.): 630V AC
 Current (max.): 12.0A per pin
 Contact Resistance: < 5mΩ

PHYSICAL

Housing / Insert: PA
 Coupling Nut: Nickel-Plated Brass
 Overmold TPU Black
 Contact: Brass
 Contact Plating: Gold
 Operating Temperature: -25 to +85°C

Ordering Information

Order No.	Engineering No.	Poles	Component	Coding
120503-0001	TAP4006-33	4	Field Attachable, PG11, Screw Type	T-Coded
120503-0002	TAP4000-33			S-Coded
120503-0003	SAP4006-33			
120503-0004	SAP4000-33			
120504-0001	TVP4-YMF-000		Y-Splitter	T-Coded