

GuardLink Passive Tap

Catalog Number 440S-PF5D

IMPORTANT Electronic equipment. Handle with care, do not drop.

Dimensions

Figure 1 - [mm (in.)]

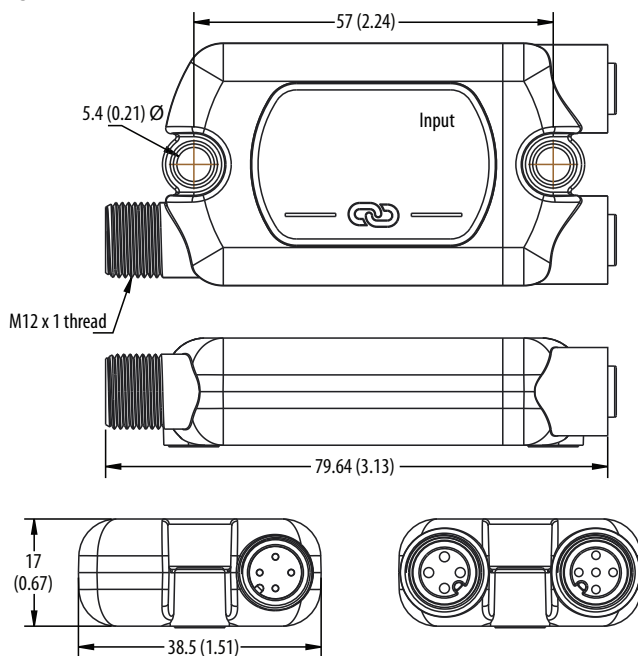


Figure 2 - Front View



Mounting Information

Do not over torque the mounting hardware. Recommended fastener size -M5.

Mounting Hardware Torque Specification

2.20 N•m (19.95 in•lb)

Connector Torque Specification

Finger tighten the cordset connections and then tighten an additional 1/4...1/2 turn using pliers.

Device Connection

Table 1 - J1 — 4-pin Micro M12 Male (Link In)



Pin No.	Wire Color	Function	Pinouts
1	Brown	24V DC	
2	White	GuardLink™ Safety	
3	Blue	GND	
4	Black	GuardLink CLU	

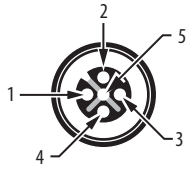
Table 2 - J2 — 4-pin Micro M12 Female (Link Out)



Pin No.	Wire Color	Function	Pinouts
1	Brown	24V DC	
2	White	GuardLink Safety	
3	Blue	GND	
4	Black	GuardLink CLU	

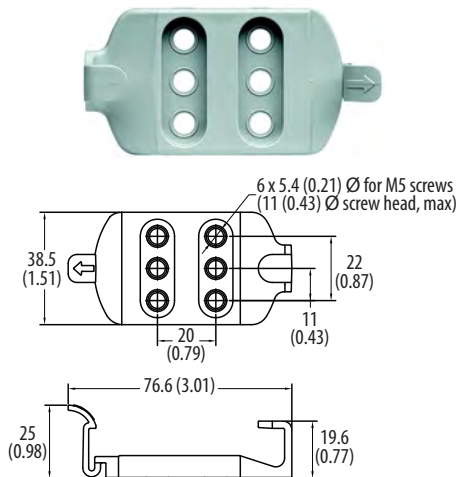
Device Connection

Table 3 - J3 — 5-pin Micro M12 Female

Pin No.	Wire Color	Function	Pinout
1	Brown	24V DC	
2	White	GuardLink Safety In	
3	Blue	GND	
4	Black	GuardLink Safety Out	
5	Gray	GuardLink CLU	

Optional Mounting Bracket

Figure 3 - Catalog Number 440S-GLTAPBRK1 Dimensions [mm (in.)]



Additional Resources

These documents contain additional information concerning related products from Rockwell Automation.

Resource	Description
Guardmaster GuardLink Safety System User Manual, publication 440R-UM015	Provides guidelines for installing a Guardmaster GuardLink Safety System.
Industrial Automation Wiring and Grounding Guidelines, publication 1770-4.1	Provides general guidelines for installing a Rockwell Automation industrial system.
Product Certifications website, http://www.rockwellautomation.com/global/certification/overview.page	Provides declarations of conformity, certificates, and other certification details.

You can view or download publications at <http://www.rockwellautomation.com/global/literature-library/overview.page>. To order paper copies of technical documentation, contact your local Allen-Bradley distributor or Rockwell Automation sales representative.

Rockwell Automation Support

For technical support, visit <http://www.rockwellautomation.com/support/overview.page>.

Waste Electrical and Electronic Equipment (WEEE)



At the end of life, this equipment should be collected separately from any unsorted municipal waste.

Rockwell Automation maintains current product environmental information on its website at <http://www.rockwellautomation.com/rockwellautomation/about-us/sustainability-ethics/product-environmental-compliance.page>.

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