

**Explosion Proof VFD Remote Control Station - C1D1/C2D1 - 5K Ohms - 2-Pos Sw - Local,
Remote Switch**
EPCS-1X2PS.LR-24V-PTM.5K



EPCS-1X2PS.LR-24V-PTM.5K Explosion Proof VFD Control Station

Unit Type: Variable Frequency Drive Remote Control Station

Dimensions: -

Weight: -

Selector Switch: Two Position (Local, Remote)

Rotary Dial: 0-10 V Input - Speed Control

Speed Control: 5K Ohm Potentiometer, 3 W

Materials: Non-Sparking Aluminum

Mounting: Surface Mount

Hubs: (1) 3/4" or 1/2" NPT

Ratings

Class I, Divisions 1 & 2 Groups C,D

Class II, Divisions 1 & 2 Groups E,F,G

Class III

NEMA 7 (C,D); 9 (E,F,G)

Certified to USA/Canadian Standards

Special Orders- Requirements

Contact us for special requirements

Phone: 1-214-616-6180

Toll Free: 1-800-369-6671

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

The EPCS-1X2PS.LR-24V-PTM.5K from Larson Electronics is an Explosion Proof Variable Frequency Drive Remote Control Station for Class I, II and III rated work sites. This explosion proof unit features a two position selector switch for activation and a rotary dial for speed control of the connected VFD. Constructed from non-sparking aluminum, this remote control station contains one 3/4" or 1/2" NPT hub for completing input/output connections.

The EPCS-1X2PS.LR-24V-PTM.5K is designed to facilitate remote control for variable frequency drives in flammable environments. This explosion proof unit contains a two-position (Local/Remote), maintained selector switch. Operators may also access a rotary dial for speed control, which features 0-10V input. Speed control is provided by a 5K Ohm potentiometer 3-wire. This explosion proof remote control box requires connection to the start, stop and speed control signals of the VFD.

Constructed of non-sparking aluminum, the NEMA-rated unit is weatherproof. The EPCS-1X2PS.LR-24V-PTM.5K offers superior corrosion resistance and is suitable for Class I, II and III rated combustible sites.

Wiring/Mounting: Operators can completing wiring connections and mounting on surfaces, walls or conduits via a 1/2" or 3/4" NPT hub.

Suggested Applications: Hazardous locations, oil and gas sites, agricultural operations, grain storage, woodshops, motor control and more.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power

accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.



Options:

EPCS-1X2PS.LR-24V-PTM.5K-Hub Config-Termination

Example: EPCS-1X2PS.LR-24V-PTM.5K-0.5IN-0.5IN

Hub Config	
1/2 INCH	-0.5IN
3/4 INCH	-0.75IN

Termination	
DEAD END	-0.5IN
FEED THRU	-0.75IN

Links (Click on the below items to view):

- [large](#)
- [medium](#)
- [SpecSheet](#)
- [HigResPic1](#)