ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

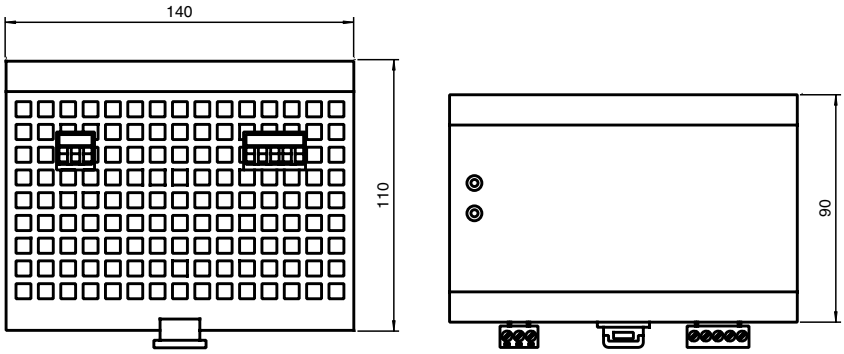
Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

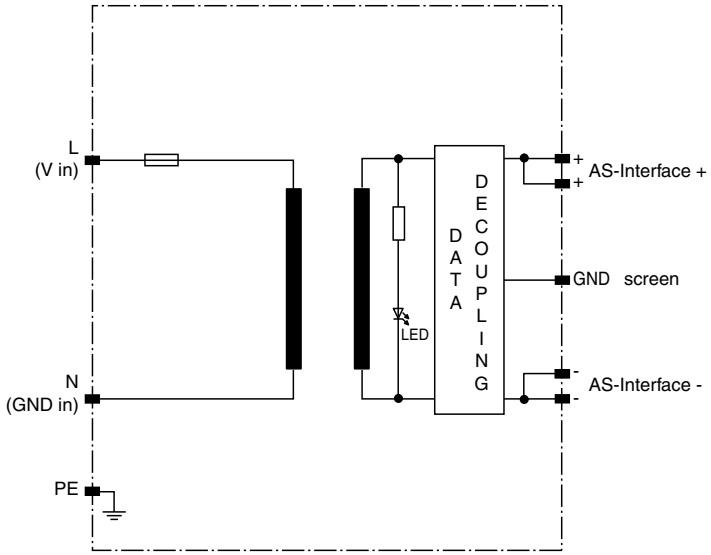
Find the *Pepperl+Fuchs VAN-115/230AC-K8* at our website: ***Click HERE***



Dimensions



Electrical connection



Model Number

VAN-115/230AC-K8

AS-Interface power supply

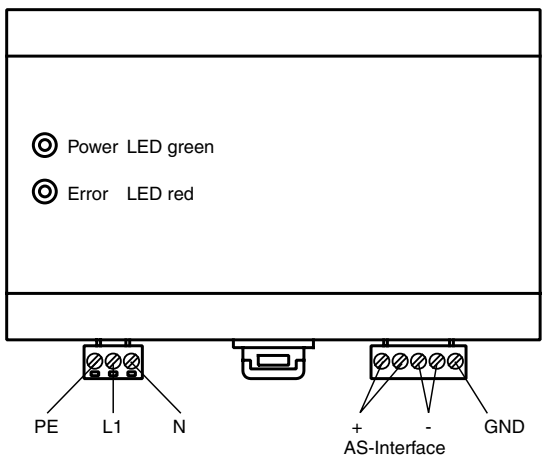
Features

- AS-Interface certificate
- PELV
- LED operating display
- Up to 2.8 A output load
- 115 V AC to 230 V AC
- AS-Interface filter integrated
- Power factor correction
- Cable fed in from below

Function

The VAN-115/230AC-K8 power supply unit supplies a fully loaded AS-Interface system with an output current of 2.8 A.
The sinusoidal current consumption of the power supply prevents harmonic waves; thus this power supply unit has a particularly low susceptibility to faults. The powerfactor correction ensures that the current is in phase with the voltage, so the capacity factor of cos φ > 0.97 prevents reactive power.

Indicating / Operating means



Release date: 2005-08-01 12:19 Date of issue: 2005-08-01 043202_ENG.xml

Subject to reasonable modifications due to technical advances. Copyright Pepperl+Fuchs, Printed in Germany

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Technical data

Indicators/operating means		
LED ERROR		overload display (beginning at 2.9 A output current); LED red
LED ENERGY		operating display; LED green
Electrical specifications		
Fusing		version TR5, 2 A delayed soldered in permanently internally
Capacity factor		at U_E = 115 V: 0.99 at U_E = 230 V: 0.97
Mains frequency		47 ... 63 Hz
Rated operational voltage	U_e	nominal: 115 ... 230 V AC permissible: 98 ... 265 V AC
Rated operational current	I_e	0.4 ... 1.2 A
Ripple		according to AS-Interface specification
Output		
Current limit		3.5 A
Current		2.8 A
Voltage		29.5 ... 31.6 V DC
Standard conformity		
Standards		emitted interference to: EN 55022:1995 Class A, VDE 0878 Part 22:12.1995 interference resistance in acc. with: EN 50082-2:1995, ENV 50140:02.95, ENV 50141:1994, ENV 50142:10.95, VDE 0839 Part 82-2:02.1996, VDE 0847 Part 3, VDE 0843 Part 4/5/6
Ambient conditions		
Ambient temperature		0 ... 70 °C (273 ... 343 K)
Storage temperature		-25 ... 85 °C (248 ... 358 K)
Mechanical specifications		
Protection degree		IP20 according to EN 60529

Release date: 2005-08-01 12:19 Date of issue: 2005-08-01 043202_ENG.xml

Subject to reasonable modifications due to technical advances. Copyright Pepperl+Fuchs, Printed in Germany

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP