



KTDE-V 943258-001

HIRSCHMANN Industrial Coax Transceiver

Product scope

- The exact order identity fixes model designation at KTDE-V within the Hirschmann Coax Ethernet platform.
- The hardware path is defined by 15-pin AUI-style station connection and the coax network side defined by the original IEEE 802.3 installation.
- Its intended duty is legacy industrial Ethernet segments using coax media and external transceiver units.
- a Hirschmann KTDE-V industrial coax transceiver identified by order number 943258-001

Official source basis

<https://www.belden.com/products/industrial-networking-cybersecurity>

Technical facts are limited to the identified manufacturer documentation and the exact ordering configuration shown above.

Request a fast quote	Product reference	
Email: info@apterpower.com Phone: +86 18106909650 apter.com/inquiry.php	HIRSCHMANN KTDE-V 943258-001	

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KTDE-V 943258-001 technical profile

HIRSCHMANN KTDE-V 943258-001 is the documented coax ethernet transceiver in the Hirschmann Coax Ethernet family. Coupling its exact configuration, model designation is KTDE-V, while order number is 943258-001.

Its installed role combines 15-pin AUI-style station connection and the coax network side defined by the original IEEE 802.3 installation with the requirement to couples a compatible Ethernet station interface to the coaxial medium used by the legacy network segment. That combination is specific to legacy industrial Ethernet segments using coax media and external transceiver units.

A like-for-like assessment should document order number, station interface, coax type, segment rules, grounding and the installed SQE-test setting. Preserve segment termination and grounding; an incorrect SQE setting or coax connection can disturb the complete network

Selection notice

Maintain coax termination, grounding and the documented SQE-test setting when KTDE-V 943258-001 is installed.

Technical specifications

Model designation	KTDE-V
Order number	943258-001
Device class	Coax transceiver
Station connector	15-pin interface
Network standard	IEEE 802.3
ISO reference	ISO DIS 8802/3
ECMA reference	ECMA 80 and 81
Diagnostic control	SQE-Test switch
Status indicators	P, CD and DA LEDs
Measured size	10 x 6.7 x 3.1 cm
Measured mass	0.32 kg
Country marking	Made in Germany

Application and integration notes

Connectivity	• The external data or signal path is formed by 15-pin AUI-style station connection and the coax network side defined by the original IEEE 802.3 installation. • The official record identifies station connector as 15-pin interface, defining the connection boundary for this assembly. • Commissioning must preserve the documented addressing, termination, shielding and topology that belong to legacy industrial Ethernet segments using coax media and external transceiver units.
Standards	• Compliance for this coax ethernet transceiver is determined from approvals attached to the complete Hirschmann Coax Ethernet order configuration. • The official technical record identifies network standard as IEEE 802.3 for the documented hardware. • Site, cabinet or hazardous-area approval must be reconciled with the installed labeling used in legacy industrial Ethernet segments using coax media and external transceiver units.
Signal Coupling	• Signal transfer is coupled through 15-pin AUI-style station connection and the coax network side defined by the original IEEE 802.3 installation while retaining the medium and transceiver arrangement used by the host segment. • The official record identifies station connector as 15-pin interface, which defines the physical coupling point rather than a general network port. • Segment acceptance must prove termination and SQE behavior for legacy industrial Ethernet segments using coax media and external transceiver units after the coupling device is fitted.

Request product documentation and quotation support

Send the complete label, system configuration, quantity and destination.



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