

PRESS RELEASE

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New 3.2kV Rectifier Diode type W0428##320



Westcode Semiconductors Limited (An IXYS company) announces a new addition to its range of rectifier diodes. The new 3.2kV device offers an average current rating of 428A and is encapsulated in a fully hermetic, pressure contact, stud package. This introduction extends the maximum voltage available in Westcode's stud housing format by 800V and is available in a wide range of outline options.

The device can be supplied either with the illustrated lug connection or a flexible flying lead. As standard, the stud thread is $\frac{3}{4}$ inch 16UNF-2A, however other imperial thread and metric thread options are a possibility. Both cathode and anode stud polarity versions are available. The standard options are W428RE320 (Stud anode with lug cathode), W428SE320 (Stud cathode with lug anode), W0428RF320 (Stud anode with flying lead cathode) and W0428SF320 (Stud cathode with flying lead cathode). The device can also be supplied rated at 2800V in the same four configurations.

The fully hermetic pressure contact design makes this device suitable for all front-end rectifier applications including those, which require high reliability such as traction and aerospace.

For a data sheet please go to the Westcode website at www.westcode.com or please contact us at (email: WSL.sales@westcode.com) or telephone: +44 (0)1249 444524 for quotation.

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