



Product Alert

Date August 3, 2018

Type of Notification: Product Safety Notification

FM Approvals has been notified by Turck Inc of a potential safety concern involving FM Approved Ex Receptacles. See attached Product Alert issued by Turck Inc.

Company Identity: Turck Inc.

Name: Turck Inc.

Address: 3000 Campus Dr., Plymouth, Minnesota 55441, USA

Contact Information: Warranty Department: Warranties@turck.com

Product Identity: Turk model series P-RSFV...EX-*14.5NPT and P-RSFV...EX-*/14.75/NPT Process Wiring System Receptacles with a date code prior to Week 25 of 2018 (2518)

Description: The Turk model series P-RSFV...EX-*14.5NPT and P-RSFV...EX-*/14.75/NPT Process Wiring System are approved as Intrinsically Safe for use in Class I Zone 0, Group IIC and Class I, II, III Division 1, Groups A,B, C, D, E, F and G as well as Nonincendive for use in Class I, Division 2, Groups A,B, C and D, Hazardous (Classified) Locations.

Make/Model: Process Wiring System/P-RSFV...EX-*14.5NPT and P-RSFV...EX-*/14.75/NPT

Nameplate Data: Model P-RSFV...EX-*14.5NPT and P-RSFV...EX-*/14.75/NPT bearing the FM Approval Mark with the following Marking:

Dwg QCF-147

FM Approval Status: FM Approved

Hazard Involved: The products identified have been confirmed to have smaller pins than those originally Approved. The receptacles' ability to withstand high pressures has been greatly reduced, with a potential for the receptacles installed in an explosionproof enclosure to be ineffective. It is advised that if you do have one of these receptacles that fall within the identified date code, and installed in a hazardous location, that the receptacle be replaced.

Turck Inc. is reaching out to all affected users and is conducting an exchange program for product that falls within the identified date range (see attached Product Notice).

If you have any questions or concerns related to this Product Alert please contact:

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F 900/Rev. 0

PRODUCT NOTIFICATION – EX RECEPTACLES

June 28, 2018

Production variations of Turck product P-RSFV .. EX-*/14.5/NPT and P-RSFV .. EX-*/14.75/NPT receptacles were found to specify incorrect pins that are not a part of our Class I, Division 2 approval. The incorrect parts were built using standard pins which results in a much lower pressure containing capability, thereby reducing their ability to contain an internal explosion within the enclosure in which they are installed.

Affected part descriptions include the following:

P-RSFV 40 EX-*/14.5/NPT/S849
P-RSFV 621 EX-*/14.5/NPT
P-RSFV 20 EX-*/14.5/NPT
P-RSFV 561 EX-*/14.75/NPT
P-RSFV 565 EX-*/14.5/NPT
P-RSFV 311 EX-*/14.5/NPT
P-RSFV 51 EX-*/14.5/NPT
P-RSFV 444 EX-*/14.5/NPT/CS14696
P-RSFV 452 EX-*/14.5/NPT
P-RSFV 552 EX-*/14.5/NPT
P-RSFV 522 EX-*/14.5/NPT
P-RSFV 46 EX-*/14.5/NPT
P-RSFV 66D EX-*/14.75/NPT
P-RSFV 33 EX-*/14.75/NPT
P-RSFV 46D EX-*/14.5/NPT
P-RSFV 51 EX-*/14.75/NPT
P-RSFV 632 EX-*/14.5/NPT
P-RSFV 634 EX-*/14.5/NPT
P-RSFV 50D EX-*/14.75/NPT
P-RSFV 552D EX-*/14.5/NPT
P-RSFV 661D EX-*/14.5/NPT
P-RSFV 533 EX-*/14.5/NPT
P-RSFV 312 EX-*/14.5/NPT
P-RSFV 1293 EX-*/14.75/NPT
P-RSFV 1292 EX-*/14.75/NPT
P-RSFV 22 EX-*/14.75/NPT

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P-RSFV 80 EX-*/14.5/NPT
P-RSFV 30 EX-0.28/14.5/NPT
P-RSFV 40 EX-0.61/14.5/NPT
P-RSFV 50 EX-0.28/14.5/NPT
P-RSFV 1293 EX-0.61/14.75/NPT
P-RSFV 591-0.61/14.5/NPT
P-RSFV 1292 EX-0.61/14.75/NPT
P98549-EX
P98459-EX
P98463-EX
P98465-EX
P98461-EX
P98457-EX

(If a part is not on this list, then it is not affected by this notification)

All of these receptacles that have a date code earlier than week 25 of 2018 (Date code 2518) are eligible for warranty replacement. We strongly urge all users with Class I, Division 2 hazardous location installations in which these receptacles are relied upon to contain potential explosions to obtain and install replacement units as soon as possible. Please contact *{person/function to be designated}* to facilitate receiving replacement parts.