



Product Alert

October 11th, 2018

Type of Notification: Product Safety Notification

FM Approvals has been notified by PR electronics A/S of a potential safety concern involving FM Approved Type 7501 Field Mounted HART Temperature Transmitters.

Company Identity: PR electronics A/S

Name: PR electronics A/S

Address: Lerbakken 10, Roende DK-8410, Denmark

Contact Information: PR electronics Global Customer Support Group

Product Identity: Type 7501 Field Mounted HART Temperature Transmitters

Description: Type 7501 Field Mounted HART Temperature Transmitters without glass window.

Make/Model: Type 7501A1xxxxxx marked with the following serial numbers:

151909045, 151964010, 151964011, 151964012, 151964014, 171044057, 171044058, 171044059, 171044060, 171044061, 171044062, 171044063, 171044064, 171044065, 171044100, 171096156, 171096157, 171096158, 171096159, 171096183, 171096191, 171096194, 171096195, 171096196, 171096198, 171096199, 171096200, 171096201, 171169014, 171169015, 171169016, 171169017, 171169018, 171169019, 171169020, 171169021, 171169022, 171169023, 171169024, 171169025, 171169026, 171169027, 171169028, 171169029, 171169030, 171169031, 171169032, 171169033, 171169034, 171169035, 171169036, 171169037, 171169038, 171169039, 171169068, 171169069, 171169070, 171170132, 171170133, 171170134, 171170135, 171170138, 171170139, 171170140, 171170141, 171170144, 171170145, 171170146, 171170148

Nameplate Data:

IS Class I, II, III, Division 1, Groups A, B, C, D, E, F, G; T* - 7501QF01 Entity; Type 4X, IP66/68

Class I, Zone 0, AEx ia IIC; T* - 7501QF01 Entity; Type 4X, IP66/68

Zone 20, AEx ia IIIC; T* - 7501QF01 Entity; Type 4X, IP66/68

Class I, II, III, Division 2, Groups A, B, C, D, F, G; Type 4X, IP66/68

Class I, Zone 2, Group IIC, T*; Type 4X, IP66/68

Class I Division 1, Groups A, B, C, D; T*; Type 4X, IP66/68

Class II, Division 1, Groups E, F, G, Class III, Division 1; T*; Type 4X, IP66/68

Class I, Zone 1, AEx d IIC T* Gb; Type 4X, IP66/67

FM Approval Status: FM Approved

Hazard Involved: The supplier of the 7501 aluminum housing has identified a production failure in some of the products without a glass window. The failure is caused by an incorrect cover shape, resulting in an incorrect wall thickness. See attached Customer Recall letter dated 01-05-2018, issued by PR electronics A/S. The affected product must be returned to PR

electronics A/S. If you suspect you are in possession of affected equipment bearing the FM Approvals certification marking and require further assistance, please contact:

Antonio L. Pires
FM Approvals, Quality Department
Norwood, MA, USA
+1 (1)781 255 4825
Email: antonio.pires@fmapprovals.com

Customer

Date: 01-05-2018

Recall of PR electronics' 7501 cover

Dear customer,

Unfortunately our supplier of the 7501 aluminium housing has identified a production failure in some of the products delivered to you. The models affected is without glass window type 7501A 1xxxxxx.

Our Recall Group has together with our supplier assessed the case and concluded that a recall of the cover is necessary due to a potential Ex risk for modules installed with protection method flameproof Ex d or explosion proof. The failure is caused by an incorrect shape of the cover, resulting in a too thin upper wall – see below picture of affected cover. Modules installed with protection method intrinsic safety Ex i or non sparking Ex nA are not affected by this failure.



We have informed the approval authorities of this incident and about this recall.

We kindly ask you to locate the unit(s) and arrange a replacement of the covers of the affected serial numbers provided in this letter. If it is not possible for you to locate these units, we kindly ask you to inform us.

Our Global Customer Support Group or a PR employee in your area will contact you concerning the practical aspect of the recall/replacement. You will receive new units or covers for replacement once you have located the units to be replaced.

We are very sorry for any inconvenience this recall may cause you.



Specifications:
Type No.: **7501**
PR order No.:
Delivery date:
Serial No.:

Your purchase order No.:
Your contact person:

PR electronics contact person:
Contact e-mail

Best regards
PR electronics A/S - Global Customer Support group

Carsten Rønde
Director strategic sales & Head of Global Customer Support