

Electrical Equipment for Explosive Atmospheres | United States Certification | **Batteries/Battery Pack, Other, Explosive Atmospheres - US**

Model 30538111

30538111. Battery Pack

FM19US0232X

IS / I, II, III / 1 / ABCDEFG T4 Ta = -10°C to +40°C, Entity – 30538113, IP66

I / 1 / IIC / T4 Ta = -10°C to +40°C, Entity – 30538113, IP66

21/IIIC T111°C Db Ta = -10°C to +40°C, Entity – 30538113, IP66

Maximum charging voltage

Um=20.0 Vdc

Entity Parameters:

Voc = 12.4 V, Isc = 2.78 A, Po = 6.07 W, Ca = 1.24 µF, La = 10.3 µH

Specific Condition of Use

1. The 30538111 Battery Pack shall only be used with suitably certified Mettler-Toledo Weighing Systems, with a T4 temperature rating.

Details

Certification Type : FM Approved

Certificate Number : **FM19US0232X**

Class of Work : 3610 - Intrin. Safe Apparatus

Hazardous Location Classification : 21/IIIC

T111°C Db Ta = -10°C to +40°C, Entity – 30538113,
IP66, I / 1 / IIC / T4 Ta = -10°C to +40°C, Entity –
30538113, IP66, IS / I, II, III / 1 / ABCDEFG T4 Ta =
-10°C to +40°C, Entity – 30538113, IP66

Listing Country : Switzerland

Category : Batteries/Battery Pack, Other,
Explosive Atmospheres - US

Company

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