

EEX CABLE GLANDS FOR HTL HEATING CABLES

DESCRIPTION

A range of hazardous area cable glands with flat cable seals type PGS1, PGS3 and PGS5, used for the entry of flat profile heating cables into cabinets boxes, or other enclosures, which are fabricated in the type of protection Increased Safety "e".

AMBIENT TEMPERATURE RANGE

-20°C to +50°C

-20°C to +45°C HeatingCable types FSP(w)... and FSU...



Ref

PGS1

Dimensions

M20(S) x 1.5

ATEX Cert

ZELM 04 ATEX0237 X

Heating Cable Range

FSM-Cx; FSLe-Cx; FSP-Cx; AHT...; PHT...; MTFJ...



Ref

PGS3

Dimensions

M20 x 1.5

ATEX Cert

ZELM 04 ATEX0237 X

Heating Cable Range

FSR-Cx; FSE-Cx; FSS-Cx; FSU-Cx



Ref

PGS5

Dimensions

M25 x 1.5

ATEX Cert

ZELM 04 ATEX0237 X

Heating Cable Range

FSPw-Cx; FSEw-Cx

SPECIAL CONDITIONS FOR SAFE USE

1. The constant power flat-profile heating cables type MTFJ...; PHT... and AHT... are only to be fitted with marked cold-section at the beginning of the heating cable with the affiliated cable glands (observe heat conduction).
2. The self-regulating flat profile heating cables type FSPW... and FSU... with the affiliated above mentioned cable glands are only for use in ambient temperatures up to +45°C.
3. The cable glands type PGS1, PGS3 and PGS5 may be used only for fixed installations of Group II and the user shall ensure adequate securing of the heating cables.
4. The data requirements for the various types are to be met during the installation. The tightening torques should be as shown on the ZELM 04 ATEX 0237 X examination certificate.
5. A degree of protection - to at least IP54 in accordance with EN 60529:1991 - will be ensured by fitting together the flat heating cables with the affiliated cable gland, according to the instruction manual and the correctly mounted junction box.
6. Only original accessory parts for the cable gland types are to be used for compression nuts and flat cable seals. Substitution of non-original components is not permissible

HEAT TRACE™
SETTING THE STANDARDS LEADING THE WAY

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