

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20191022-E84940  
**Report Reference** E84940-20191003  
**Issue Date** 2019-OCTOBER-22

**Issued to:** HAWKE INTERNATIONAL, DIV OF HUBBELL LTD  
OXFORD ST W  
ASHTON-UNDER-LYNE  
OL7 ONA UNITED KINGDOM

**This certificate confirms that representative samples of** CABLE FITTINGS FOR USE IN ZONE CLASSIFIED HAZARDOUS LOCATIONS

See Addendum Page

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

**Standard(s) for Safety:** See Addendum Page

**Additional Information:** See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program  
UL LLC

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

## Models:

USL - Cable Sealing Fitting, Type 701-X, followed by letters A, B, C, C2, D, E, or F. For use in Class I, Zone 1, AEx e IIC; Zone 21, AEx tb IIIC hazardous locations. For use with cable type MC-HL metal-clad cable employing continuous corrugated aluminum armor. Thread sizes 1/2 to 3 in. NPT inclusive or M20 to M75 inclusive, for vertical or horizontal mounting.

Cable Sealing Fitting, Type 710, may be followed by M, followed by -X, followed by letters Os, O, A, B, or C. For use in Class I, Zone 1, AEx d IIC; Class I, Zone 1, AEx e IIC hazardous locations. For use with cable type TC-ER-HL tray cable with an overall jacket and a separate equipment grounding conductor. For use with the manufacturer's sealing compounds Hawkeseal 2 (EP2132), Hawkeseal 3 (QSP2122), or Express (X099-41-2). Thread sizes 1/2 to 1 in. NPT inclusive or M20 to M25 inclusive for vertical or horizontal mounting.

Cable Sealing Fitting, Type 710, may be followed by M, followed by -X, followed by letters Os, O, A, B, C, C2, D, E, or F. For use in Class I, Zone 1, AEx d IIC; Class I, Zone 1, AEx e IIC; Zone 21, AEx tb IIIC hazardous locations. For use with cable type ITC-HL tray cable employing continuous corrugated aluminum armor. For use with the manufacturer's sealing compounds Hawkeseal 2 (EP2132), Hawkeseal 3 (QSP2122), or Express (X099-41-2). Thread sizes 1/2 to 3 in. NPT inclusive or M20 to M75 inclusive for vertical or horizontal mounting.

Cable Sealing Fitting, Type 711, may be followed by M, followed by -X, followed by letters A, B, C, C2, D, E, or F. For use in Class I, Zone 1, AEx d IIC, Class I, Zone 1, AEx e IIC; Zone 21, AEx tb IIIC hazardous locations. For use with cable type MC-HL metal-clad cable employing continuous corrugated aluminum armor and ITC-HL tray cable employing continuous corrugated aluminum armor. For use with the manufacturer's sealing compounds Hawkeseal 2 (EP2132), Hawkeseal 3 (QSP2122), or Express (X099-41-2). Thread sizes 1/2 to 3 in. NPT inclusive or M20 to M75 inclusive, for vertical or horizontal mounting.

Cable Sealing Fitting, Type 701-X, followed by letters A, B, C, C2, D, E or F. For use in Class I, Zone 2, AEx e IIC, Zone 22 AEx tb IIIC hazardous locations. For use with cable type MC metal-clad cable employing interlocking aluminum or steel armor ground cable or continuous corrugated aluminum armor. Thread sizes 1/2 to 3 in. or M20 to M75 inclusive, for vertical or horizontal mounting.

Cable Sealing Fitting, Type 710, may be followed by M, followed by -X, followed by letters Os, O, A, B, C, C2, D, E, or F. Class I, Zone 2, AEx d IIC; Class I, Zone 2, AEx e IIC; Zone 22, AEx tb IIIC. For use with cable type TC, TC-ER, PLTC, PLTC-ER, ITC or ITC-ER tray cable with or without single-wire armor. For use with manufacturer's sealing compounds Hawkeseal 2 (EP2132), Hawkeseal 3 (QSP2122), or Express (X099-41-2). Thread sizes 1/2 to 3 in. NPT inclusive or M20 to M75, for vertical or horizontal mounting.



Bruce Mahrenholz, Director North American Certification Program

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Cable Sealing Fitting, Type 711, may be followed by M, followed by -X, followed by letters A, B, C, C2, D, E, or F. For use in Class I, Zone 2, AEx d IIC, Class I, Zone 2, AEx e IIC; Zone 22, AEx tb IIIC hazardous locations. For use with cable type MC metal-clad cable employing interlocking aluminum or steel armor ground cable or continuous corrugated aluminum armor. For use with the manufacturer's sealing compounds Hawke seal 2 (EP2132), Hawke seal 3 (QSP2122), or Express (X099-41-2). Thread sizes 1/2 to 3 in. NPT inclusive or M20 to M75 inclusive, for vertical or horizontal mounting.

CNL – Cable Sealing Fitting, Type 701-X, followed by letters A, B, C, C2, D, E, or F. For use in Ex eb IIC Gb; Ex tb IIIC Db hazardous locations. For use with cable type MC-HL metal-clad cable employing continuous corrugated aluminum armor. Thread sizes 1/2 to 3 in. NPT inclusive or M20 to M75 inclusive, for vertical or horizontal mounting.

Cable Sealing Fitting, Type 710, may be followed by M, followed by -X followed by letters Os, O, A, B, C, C2, D, E, or F. For use in Ex db IIC Gb; Ex eb IIC Gb hazardous locations. For use with cable type TC-ER-HL employing tray cable with an overall jacket and a separate equipment grounding conductor. Thread sizes 1/2 to 3 in. NPT inclusive or M20 to M75 inclusive, for vertical or horizontal mounting.

Cable Sealing Fitting, Type 710, may be followed by M, followed by -X, followed by letters Os, O, A, B, C, C2, D, E, or F. For use in Ex db IIC Gc; Ex eb IIC Gc; Ex tb IIIC Dc hazardous locations. For use with cable type ITC-HL tray cable with or without single-wire armor. For use with manufacturer's sealing compounds Hawke seal 2 (EP2132), Hawke seal 3 (QSP2122), or Express (X099-41-2). Thread sizes 1/2 to 3 in. NPT inclusive or M20 to M75, for vertical or horizontal mounting.

Cable Sealing Fitting, Type 711, may be followed by M, followed by -X, followed by letters A, B, C, C2, D, E, or F. For use in Ex db IIC Gb, Ex eb IIC Gb; Ex tb IIIC Db hazardous locations. For use with cable type MC-HL metal-clad cable employing continuous corrugated aluminum armor and ITC-HL tray cable employing continuous corrugated aluminum armor. For use with the manufacturer's sealing compounds Hawke seal 2 (EP2132), Hawke seal 3 (QSP2122), or Express (X099-41-2). Thread sizes 1/2 to 3 in. NPT inclusive or M20 to M75 inclusive, for vertical or horizontal mounting.

Cable Sealing Fitting, Type 701-X, followed by letters A, B, C, C2, D, E or F. For use with in Ex eb IIC Gc; Ex tb IIIC Dc hazardous locations. For use with cable type MC metal-clad cable employing interlocking aluminum or steel armor ground cable or continuous corrugated aluminum armor. Thread sizes 1/2 to 3 in. NPT inclusive or M20 to M75, for vertical or horizontal mounting.

Cable Sealing Fitting, Type 710, may be followed by M, followed by -X, followed by letters Os, O, A, B, C, C2, D, E, or F. For use in Ex db IIC Gc; Ex eb IIC Gc; Ex tb IIIC Dc hazardous locations. For use with cable type TC, TC-ER, TC, PLTC, PLTC-ER, ITC or ITC-ER tray cable with or without single-wire armor. For use with manufacturer's sealing compounds Hawke seal 2 (EP2132), Hawke seal 3



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(QSP2122), or Express (X099-41-2). Thread sizes ½ to 3 in. NPT inclusive or M20 to M75, for vertical or horizontal mounting.

Cable Sealing Fitting, Type 711, may be followed by M, followed by -X, followed by letters A, B, C, C2, D, E, or F. For use in Ex db IIC Gc; Ex eb IIC Gc; Ex tb IIIC Dc hazardous locations. For use with cable type MC metal-clad employing interlocking aluminum or steel armor ground cable or continuous corrugated aluminum armor. For use with manufacturer's sealing compounds Hawkeseal 2 (EP2132), Hawkeseal 3 (QSP2122), or Express (X099-41-2). Thread sizes ½ to 3 in. NPT inclusive or M20 to M75, for vertical or horizontal mounting.

## Standards:

UL 2225 Cable and Cable-Fittings For Use In Hazardous (Classified) Locations

UL 514B Conduit, Tubing, and Cable Fittings

CSA C22.2 No. 18.3-12 Conduit, Tubing, and Cable Fittings

CSA C22.2 No. 60079-0: 19 Standard for Explosive atmospheres – Part 0: Equipment – General requirements

CSA C22.2 No. 60079-1:16 Standard for Explosive atmospheres – Part 1: Equipment protection by flameproof enclosures “d”

CSA C22.2 No. 60079-7:16 Standard for Explosive atmospheres – Part 7: Equipment protection by increased safety “e”

CSA C22.2 No. 60079-31:15 Standard for Explosive atmospheres – Part 31: Equipment dust ignition protection by enclosure “t”



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