



Product Service

Attestation of Conformity

No. N8A 17 12 98200 013

Holder of Certificate: Caledonian Cables Limited1/F., CMA Building, 64-66 Connaught Road Central,
Central and Western District
HONG KONG**Product: Flame retardant cables
Instrumentation, Control & Thermocouple
Cables**

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and certification. See also notes overleaf.

Test report no.: 704101685904-01

Date, 2017-12-27

(Yi Zhu)



CE After preparation of the necessary technical documentation as well as the EU conformity declaration the required CE marking can be affixed on the product. That declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.

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Model(s): **RE-2X(St)H; RE-2X(St)H PiMF;**
RE-2X(St)HSAWAH; RE-2X(St)HSAWAH PiMF

Parameters: For Type RE-2X(St)H and RE-2X(St)HSAWAH

Voltage: 300/500V
 Conductors: Plain or tinned copper, solid or stranded, Class 1/2/5
 Insulation: XLPE to EN 50290-2-29
 Cable Make-up: The insulated cores are grouped in concentric layers or in unit construction to form the core assembly. The insulated cores may be twisted into pairs with a specified lay length
 Overall screen: Aluminium/polyester tape is applied over the laid up cores or pairs with metallic side down in electrical contact with tinned copper drain wire
 Inner sheath: LSZH compound to EN 50290-2-27 (for RE-2X(St)HSAWAH)
 Armouring: Galvanised steel wire (for RE-2X(St)HSAWAH)
 Outer sheath: LSZH compound to EN 50290-2-27
 Sizes: 1P-50P/2C-80C 0.5mm² to 2.5mm²

For Type RE-2X(St)H PiMF and RE-2X(St)HSAWAH PiMF

Voltage: 300/500V
 Conductors: Plain or tinned copper, solid or stranded, Class 1/2/5
 Insulation: XLPE to EN 50290-2-29
 Pairs: Two insulated cores are twisted together with a specified lay length
 Individual screen: Aluminium/polyester tape is applied over each pair with metallic side down in contact with tinned copper drain wire
 Overall screen: Aluminium/polyester tape is applied over the laid up pairs with metallic side down in electrical contact with tinned copper drain wire
 Inner sheath: LSZH compound to EN 50290-2-27 (for RE-2X(St)HSAWAH PiMF)
 Armouring: Galvanised steel wire (for RE-2X(St)HSAWAH PiMF)
 Outer sheath: LSZH compound to EN 50290-2-27
 Sizes: 1P-50P 0.5mm² to 2.5mm²

Tested according to: EN 50288-7:2005