



Product Service

Attestation of Conformity

No. N8A 098200 0013 Rev. 01**Holder of Attestation: Caledonian Cables Limited**

1/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 conformity assessment. For details see: www.tuvsud.com/ps-cert

Test report no.:

64105223177601

Date, 2022-12-27

(Silvia Zou)

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This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.



TUV®



Product Service

Attestation of Conformity

No. N8A 098200 0013 Rev. 01

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	
Rated 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
Size:	1 P-50P/2C-80C 0.5mm ² to 2.5mm ²
For Type RE-2X(St)H PiMF and RE-2X(St)HSAWAH PiMF	
Rated 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 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 PiMF)
Armouring:	Galvanised steel wire (for RE-2X(St)HSAWAH PiMF)
Outer sheath:	LSZH compound to EN 50290-2-27
Size:	1P-50P 0.5mm ² to 2.5mm ²

**Tested
according to:**

EN 50288-7:2005

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