



Product Service

CERTIFICATE

No. Z1 17 12 98200 014

Holder of Certificate: **Caledonian Cables Limited**
 1/F., CMA Building, 64-66 Connaught Road Central,
 Central and Western District
 HONG KONG



Certification Mark:



Product: **Flame retardant cables
 Instrumentation, Control & Thermocouple
 Cables**

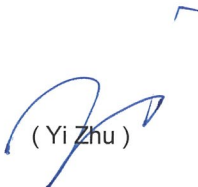
The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.: 704101685904-01

Valid until: 2022-12-26

Date, 2017-12-27

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 (Yi Zhu)





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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

Production Facility(ies): 96882