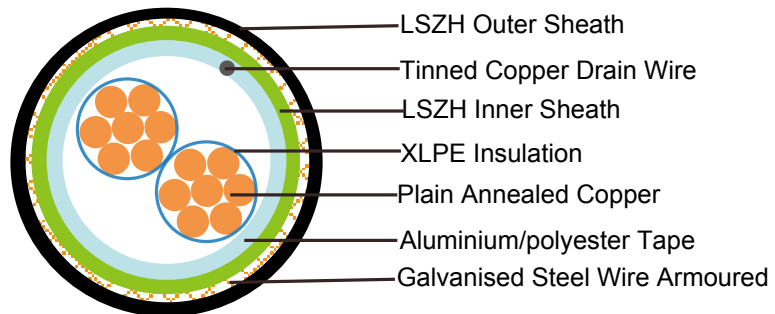


## XLPE Insulated, LSZH Sheathed, Overall Screened & Armoured Instrumentation Cables (Multicore)

RE-2X(St)HSAWAH 90°C / 500V



### APPLICATION

The LSZH sheathed cables are generally use for indoor installation and suitable for wet and damp areas. The galvanized steel wire armour provides excellent protection. Generally, the cables are used within industrial process manufacturing plants for communication, data and voice transmission signals and services. Also used for the interconnection of electrical equipment and instruments, the LSZH sheath can reduce toxic smoke and fume emission.

### STANDARDS

Basic design to EN 50288-7

### FIRE PERFORMANCE

|                                                                             |                                                                                                                                                                          |
|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Flame Retardance (Single Vertical Wire Test)                                | EN 60332-1-2; IEC 60332-1-2; BS EN 60332-1-2; VDE 0482-332-1; NBN C 30-004 (cat. F1); NF C32-070-2.1(C2); CEI 20-35/1-2; EN 50265-2-1*; DIN VDE 0482-265-2-1*            |
| Reduced Fire Propagation (Vertically-mounted bundled wires & cable test)*** | EN 60332-3-24 (cat. C); IEC 60332-3-24; BS EN 60332-3-24; VDE 0482-332-3; NBN C 30-004 (cat. F2); NF C32-070-2.2(C1); CEI 20-22/3-4; EN 50266-2-4*; DIN VDE 0482-266-2-4 |
| Halogen Free                                                                | IEC 60754-1; EN 50267-2-1; DIN VDE 0482-267-2-1; CEI 20-37/2-1 ; BS 6425-1*                                                                                              |
| No Corrosive Gas Emission                                                   | IEC 60754-2; EN 50267-2-2; DIN VDE 0482-267-2-2; CEI 20-37/2-2 ; BS 6425-2*                                                                                              |
| Minimum Smoke Emission                                                      | IEC 61034-1&2; EN 61034 -1&2; DIN VDE 0482-1034-1&2; CEI 20-37/3-1&2; EN 50268-1&2*; BS 7622-1&2*                                                                        |
| No Toxic gases                                                              | NES 02-713; NF C 20-454                                                                                                                                                  |
| Sunlight Resistance                                                         | UL 1581 section 1200                                                                                                                                                     |
| Oil Resistance**                                                            | ICEA S-73-532                                                                                                                                                            |

Note: Asterisk \* denotes superseded standard, \*\* denotes Test temperature +60°C, duration 4h. Retention: min 60% of tensile strength/min.60% of elongation, \*\*\* denotes optional.



### VOLTAGE RATING

500V

### CABLE CONSTRUCTION

**Conductor:** Annealed copper solid or plain copper stranded to IEC 60228 Class 2.

**Insulation:** Extruded cross-linked XLPE compound, EN 50290. 2-29.

**Overall Screen:** Aluminium/polyester tape with tinned copper drain wire, 0.5mm<sup>2</sup>

**Inner Sheath:** LSZH compound

**Armouring:** Galvanised steel wire

**Outer Sheath:** Thermoplastic LSZH compound type LTS3 as per BS 7655-6.1 (Thermosetting LSZH compound type SW2-SW4 as per BS 7655-2.6 can be offered.). UV resistance, hydrocarbon resistance, oil resistance, anti rodent and anti termite properties can be offered as option.

### COLOUR CODE

**Insulation:** Black numbered

**Outer Sheath:** Black, blue for intrinsically safe systems

### PHYSICAL AND THERMAL PROPERTIES

**Temperature Range During Operation (Fixed State):** -30°C – +90°C

**Temperature Range During Installation (Mobile State):** -5°C – +50°C

**Minimum Bending Radius:** 10 X Overall Diameter

### ELECTRICAL PROPERTIES

|                                  |                 |      |      |      |      |      |     |
|----------------------------------|-----------------|------|------|------|------|------|-----|
| Conductor Area Size              | mm <sup>2</sup> | 0.5  | 0.75 | 1.0  | 1.3  | 1.5  | 2.5 |
| Insulation thickness (nominal)   | mm              | 0.55 | 0.55 | 0.55 | 0.6  | 0.6  | 0.7 |
| Conductor resistance (20°C)      | Ω/km            | 36.7 | 25.0 | 18.5 | 14.2 | 12.3 | 7.4 |
| Insulation resistance (20°C)     | MΩ.km(Min.)     | 5000 |      |      |      |      |     |
| Mutual Capacitance (1 kHz)       | pF/m(Max.)      | 115  |      |      |      |      |     |
| Capacitance unbalance(1 kHz)     | pF/500 m (Max.) | 500  |      |      |      |      |     |
| Inductance                       | mH/km(Max.)     | 1    |      |      |      |      |     |
| L / R (ratio) (max.)             | μH/Ω            | 25   | 25   | 25   | 40   | 40   | 40  |
| Operating voltage                | V               | 500  |      |      |      |      |     |
| Test Voltage<br>U <sub>rms</sub> | Core to Core    | V    |      |      |      |      |     |
|                                  | Core to Screen  | V    |      |      |      |      |     |

## CONSTRUCTION PARAMETERS

| Caledonian Cable Code           | RE-2X(St)HSAWAH                    |                                     |                                          |                                                           |                                       |                                          |
|---------------------------------|------------------------------------|-------------------------------------|------------------------------------------|-----------------------------------------------------------|---------------------------------------|------------------------------------------|
|                                 | No. of Core<br>x1xCross<br>Section | Nominal<br>Insulation<br>Thick-ness | Nominal<br>Inner<br>Sheath<br>Thick-ness | Nominal<br>Overall<br>Diameter<br>Over<br>Inner<br>Sheath | Nominal<br>Armour<br>Wire<br>Diameter | Nominal<br>Outer<br>Sheath<br>Thick-ness |
|                                 | No.x1xmm <sup>2</sup>              | mm                                  | mm                                       | mm                                                        | mm                                    | mm                                       |
| 0.5mm <sup>2</sup> , Multicore  |                                    |                                     |                                          |                                                           |                                       |                                          |
| RE-2X(St)HSAWAH 2C0.5           | 2x1x0.5                            | 0.55                                | 0.9                                      | 6.2                                                       | 0.9                                   | 1.3                                      |
| RE-2X(St)HSAWAH 3C0.5           | 3x1x0.5                            | 0.55                                | 0.9                                      | 6.5                                                       | 0.9                                   | 1.3                                      |
| RE-2X(St)HSAWAH 4C0.5           | 4x1x0.5                            | 0.55                                | 0.9                                      | 7.0                                                       | 0.9                                   | 1.3                                      |
| RE-2X(St)HSAWAH 5C0.5           | 5x1x0.5                            | 0.55                                | 0.9                                      | 7.6                                                       | 0.9                                   | 1.3                                      |
| RE-2X(St)HSAWAH 8C0.5           | 8x1x0.5                            | 0.55                                | 1.0                                      | 9.1                                                       | 0.9                                   | 1.4                                      |
| RE-2X(St)HSAWAH 10C0.5          | 10x1x0.5                           | 0.55                                | 1.0                                      | 10.4                                                      | 0.9                                   | 1.4                                      |
| RE-2X(St)HSAWAH 12C0.5          | 12x1x0.5                           | 0.55                                | 1.0                                      | 10.7                                                      | 0.9                                   | 1.4                                      |
| RE-2X(St)HSAWAH 14C0.5          | 14x1x0.5                           | 0.55                                | 1.0                                      | 11.3                                                      | 0.9                                   | 1.4                                      |
| RE-2X(St)HSAWAH 16C0.5          | 16x1x0.5                           | 0.55                                | 1.1                                      | 11.8                                                      | 0.9                                   | 1.4                                      |
| RE-2X(St)HSAWAH 20C0.5          | 20x1x0.5                           | 0.55                                | 1.1                                      | 13.3                                                      | 0.9                                   | 1.5                                      |
| RE-2X(St)HSAWAH 24C0.5          | 24x1x0.5                           | 0.55                                | 1.1                                      | 14.7                                                      | 0.9                                   | 1.5                                      |
| RE-2X(St)HSAWAH 27C0.5          | 27x1x0.5                           | 0.55                                | 1.2                                      | 15.0                                                      | 0.9                                   | 1.5                                      |
| RE-2X(St)HSAWAH 30C0.5          | 30x1x0.5                           | 0.55                                | 1.2                                      | 15.7                                                      | 0.9                                   | 1.5                                      |
| RE-2X(St)HSAWAH 37C0.5          | 37x1x0.5                           | 0.55                                | 1.2                                      | 16.9                                                      | 0.9                                   | 1.6                                      |
| RE-2X(St)HSAWAH 40C0.5          | 40x1x0.5                           | 0.55                                | 1.2                                      | 17.6                                                      | 1.25                                  | 1.6                                      |
| 0.75mm <sup>2</sup> , Multicore |                                    |                                     |                                          |                                                           |                                       |                                          |
| RE-2X(St)HSAWAH 2C0.75          | 2x1x0.75                           | 0.55                                | 0.9                                      | 6.5                                                       | 0.9                                   | 1.3                                      |
| RE-2X(St)HSAWAH 3C0.75          | 3x1x0.75                           | 0.55                                | 0.9                                      | 6.9                                                       | 0.9                                   | 1.3                                      |
| RE-2X(St)HSAWAH 4C0.75          | 4x1x0.75                           | 0.55                                | 0.9                                      | 7.4                                                       | 0.9                                   | 1.3                                      |
| RE-2X(St)HSAWAH 5C0.75          | 5x1x0.75                           | 0.55                                | 0.9                                      | 8.1                                                       | 0.9                                   | 1.4                                      |
| RE-2X(St)HSAWAH 8C0.75          | 8x1x0.75                           | 0.55                                | 1.0                                      | 9.7                                                       | 0.9                                   | 1.4                                      |
| RE-2X(St)HSAWAH 10C0.75         | 10x1x0.75                          | 0.55                                | 1.0                                      | 11.1                                                      | 0.9                                   | 1.4                                      |
| RE-2X(St)HSAWAH 12C0.75         | 12x1x0.75                          | 0.55                                | 1.0                                      | 11.5                                                      | 0.9                                   | 1.4                                      |
| RE-2X(St)HSAWAH 14C0.75         | 14x1x0.75                          | 0.55                                | 1.1                                      | 12.2                                                      | 0.9                                   | 1.5                                      |
| RE-2X(St)HSAWAH 16C0.75         | 16x1x0.75                          | 0.55                                | 1.1                                      | 12.9                                                      | 0.9                                   | 1.5                                      |
| RE-2X(St)HSAWAH 20C0.75         | 20x1x0.75                          | 0.55                                | 1.1                                      | 14.3                                                      | 0.9                                   | 1.5                                      |
| RE-2X(St)HSAWAH 24C0.75         | 24x1x0.75                          | 0.55                                | 1.2                                      | 16.0                                                      | 0.9                                   | 1.5                                      |
| RE-2X(St)HSAWAH 27C0.75         | 27x1x0.75                          | 0.55                                | 1.2                                      | 16.3                                                      | 0.9                                   | 1.6                                      |



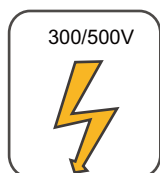
| Caledonian Cable Code          | RE-2X(St)HSAH                      |                                     |                                          |                                                           |                                       |                                          |
|--------------------------------|------------------------------------|-------------------------------------|------------------------------------------|-----------------------------------------------------------|---------------------------------------|------------------------------------------|
|                                | No. of Core<br>x1xCross<br>Section | Nominal<br>Insulation<br>Thick-ness | Nominal<br>Inner<br>Sheath<br>Thick-ness | Nominal<br>Overall<br>Diameter<br>Over<br>Inner<br>Sheath | Nominal<br>Armour<br>Wire<br>Diameter | Nominal<br>Outer<br>Sheath<br>Thick-ness |
|                                | No.x1xmm <sup>2</sup>              | mm                                  | mm                                       | mm                                                        | mm                                    | mm                                       |
| RE-2X(St)HSAH 30C0.75          | 30x1x0.75                          | 0.55                                | 1.2                                      | 16.9                                                      | 0.9                                   | 1.6                                      |
| RE-2X(St)HSAH 37C0.75          | 37x1x0.75                          | 0.55                                | 1.2                                      | 18.2                                                      | 1.25                                  | 1.6                                      |
| RE-2X(St)HSAH 40C0.75          | 40x1x0.75                          | 0.55                                | 1.3                                      | 19.1                                                      | 1.25                                  | 1.6                                      |
| 1.0mm <sup>2</sup> , Multicore |                                    |                                     |                                          |                                                           |                                       |                                          |
| RE-2X(St)HSAH 2C1.0            | 2x1x1.0                            | 0.55                                | 0.9                                      | 6.9                                                       | 0.9                                   | 1.3                                      |
| RE-2X(St)HSAH 3C1.0            | 3x1x1.0                            | 0.55                                | 0.9                                      | 7.3                                                       | 0.9                                   | 1.3                                      |
| RE-2X(St)HSAH 4C1.0            | 4x1x1.0                            | 0.55                                | 0.9                                      | 7.9                                                       | 0.9                                   | 1.4                                      |
| RE-2X(St)HSAH 5C1.0            | 5x1x1.0                            | 0.55                                | 0.9                                      | 8.6                                                       | 0.9                                   | 1.4                                      |
| RE-2X(St)HSAH 8C1.0            | 8x1x1.0                            | 0.55                                | 1.0                                      | 10.3                                                      | 0.9                                   | 1.4                                      |
| RE-2X(St)HSAH 10C1.0           | 10x1x1.0                           | 0.55                                | 1.0                                      | 11.9                                                      | 0.9                                   | 1.4                                      |
| RE-2X(St)HSAH 12C1.0           | 12x1x1.0                           | 0.55                                | 1.0                                      | 12.2                                                      | 0.9                                   | 1.5                                      |
| RE-2X(St)HSAH 14C1.0           | 14x1x1.0                           | 0.55                                | 1.1                                      | 13.0                                                      | 0.9                                   | 1.5                                      |
| RE-2X(St)HSAH 16C1.0           | 16x1x1.0                           | 0.55                                | 1.1                                      | 13.7                                                      | 0.9                                   | 1.5                                      |
| RE-2X(St)HSAH 20C1.0           | 20x1x1.0                           | 0.55                                | 1.1                                      | 15.2                                                      | 0.9                                   | 1.5                                      |
| RE-2X(St)HSAH 24C1.0           | 24x1x1.0                           | 0.55                                | 1.2                                      | 17.0                                                      | 0.9                                   | 1.6                                      |
| RE-2X(St)HSAH 27C1.0           | 27x1x1.0                           | 0.55                                | 1.2                                      | 17.4                                                      | 1.25                                  | 1.6                                      |
| RE-2X(St)HSAH 30C1.0           | 30x1x1.0                           | 0.55                                | 1.2                                      | 18.0                                                      | 1.25                                  | 1.6                                      |
| RE-2X(St)HSAH 37C1.0           | 37x1x1.0                           | 0.55                                | 1.2                                      | 19.6                                                      | 1.25                                  | 1.6                                      |
| RE-2X(St)HSAH 40C1.0           | 40x1x1.0                           | 0.55                                | 1.3                                      | 20.4                                                      | 1.25                                  | 1.7                                      |
| 1.3mm <sup>2</sup> , Multicore |                                    |                                     |                                          |                                                           |                                       |                                          |
| RE-2X(St)HSAH 2C1.3            | 2x1x1.3                            | 0.6                                 | 0.9                                      | 7.4                                                       | 0.9                                   | 1.3                                      |
| RE-2X(St)HSAH 3C1.3            | 3x1x1.3                            | 0.6                                 | 0.9                                      | 7.9                                                       | 0.9                                   | 1.3                                      |
| RE-2X(St)HSAH 4C1.3            | 4x1x1.3                            | 0.6                                 | 0.9                                      | 8.5                                                       | 0.9                                   | 1.4                                      |
| RE-2X(St)HSAH 5C1.3            | 5x1x1.3                            | 0.6                                 | 1.0                                      | 9.5                                                       | 0.9                                   | 1.4                                      |
| RE-2X(St)HSAH 8C1.3            | 8x1x1.3                            | 0.6                                 | 1.0                                      | 11.2                                                      | 0.9                                   | 1.4                                      |
| RE-2X(St)HSAH 10C1.3           | 10x1x1.3                           | 0.6                                 | 1.1                                      | 13.2                                                      | 0.9                                   | 1.5                                      |
| RE-2X(St)HSAH 12C1.3           | 12x1x1.3                           | 0.6                                 | 1.1                                      | 13.6                                                      | 0.9                                   | 1.5                                      |
| RE-2X(St)HSAH 14C1.3           | 14x1x1.3                           | 0.6                                 | 1.1                                      | 14.3                                                      | 0.9                                   | 1.5                                      |
| RE-2X(St)HSAH 16C1.3           | 16x1x1.3                           | 0.6                                 | 1.1                                      | 15.0                                                      | 0.9                                   | 1.5                                      |
| RE-2X(St)HSAH 20C1.3           | 20x1x1.3                           | 0.6                                 | 1.2                                      | 16.9                                                      | 0.9                                   | 1.6                                      |
| RE-2X(St)HSAH 24C1.3           | 24x1x1.3                           | 0.6                                 | 1.2                                      | 18.7                                                      | 1.25                                  | 1.6                                      |

| Caledonian Cable Code          | RE-2X(St)HSAWAH                    |                                     |                                          |                                                           |                                       |                                          |
|--------------------------------|------------------------------------|-------------------------------------|------------------------------------------|-----------------------------------------------------------|---------------------------------------|------------------------------------------|
|                                | No. of Core<br>x1xCross<br>Section | Nominal<br>Insulation<br>Thick-ness | Nominal<br>Inner<br>Sheath<br>Thick-ness | Nominal<br>Overall<br>Diameter<br>Over<br>Inner<br>Sheath | Nominal<br>Armour<br>Wire<br>Diameter | Nominal<br>Outer<br>Sheath<br>Thick-ness |
|                                | No.x1xmm <sup>2</sup>              | mm                                  | mm                                       | mm                                                        | mm                                    | mm                                       |
| RE-2X(St)HSAWAH 27C1.3         | 27x1x1.3                           | 0.6                                 | 1.3                                      | 19.3                                                      | 1.25                                  | 1.6                                      |
| RE-2X(St)HSAWAH 30C1.3         | 30x1x1.3                           | 0.6                                 | 1.3                                      | 20.0                                                      | 1.25                                  | 1.6                                      |
| RE-2X(St)HSAWAH 37C1.3         | 37x1x1.3                           | 0.6                                 | 1.3                                      | 21.6                                                      | 1.25                                  | 1.7                                      |
| RE-2X(St)HSAWAH 40C1.3         | 40x1x1.3                           | 0.6                                 | 1.4                                      | 22.7                                                      | 1.25                                  | 1.7                                      |
| 1.5mm <sup>2</sup> , Multicore |                                    |                                     |                                          |                                                           |                                       |                                          |
| RE-2X(St)HSAWAH 2C1.5          | 2x1x1.5                            | 0.6                                 | 0.9                                      | 7.7                                                       | 0.9                                   | 1.3                                      |
| RE-2X(St)HSAWAH 3C1.5          | 3x1x1.5                            | 0.6                                 | 0.9                                      | 8.1                                                       | 0.9                                   | 1.4                                      |
| RE-2X(St)HSAWAH 4C1.5          | 4x1x1.5                            | 0.6                                 | 0.9                                      | 8.8                                                       | 0.9                                   | 1.4                                      |
| RE-2X(St)HSAWAH 5C1.5          | 5x1x1.5                            | 0.6                                 | 1.0                                      | 9.8                                                       | 0.9                                   | 1.4                                      |
| RE-2X(St)HSAWAH 8C1.5          | 8x1x1.5                            | 0.6                                 | 1.0                                      | 11.6                                                      | 0.9                                   | 1.4                                      |
| RE-2X(St)HSAWAH 10C1.5         | 10x1x1.5                           | 0.6                                 | 1.1                                      | 13.7                                                      | 0.9                                   | 1.5                                      |
| RE-2X(St)HSAWAH 12C1.5         | 12x1x1.5                           | 0.6                                 | 1.1                                      | 14.1                                                      | 0.9                                   | 1.5                                      |
| RE-2X(St)HSAWAH 14C1.5         | 14x1x1.5                           | 0.6                                 | 1.1                                      | 14.8                                                      | 0.9                                   | 1.5                                      |
| RE-2X(St)HSAWAH 16C1.5         | 16x1x1.5                           | 0.6                                 | 1.1                                      | 15.6                                                      | 0.9                                   | 1.5                                      |
| RE-2X(St)HSAWAH 20C1.5         | 20x1x1.5                           | 0.6                                 | 1.2                                      | 17.6                                                      | 1.25                                  | 1.6                                      |
| RE-2X(St)HSAWAH 24C1.5         | 24x1x1.5                           | 0.6                                 | 1.3                                      | 19.6                                                      | 1.25                                  | 1.6                                      |
| RE-2X(St)HSAWAH 27C1.5         | 27x1x1.5                           | 0.6                                 | 1.3                                      | 20.1                                                      | 1.25                                  | 1.6                                      |
| RE-2X(St)HSAWAH 30C1.5         | 30x1x1.5                           | 0.6                                 | 1.3                                      | 20.8                                                      | 1.25                                  | 1.7                                      |
| RE-2X(St)HSAWAH 37C1.5         | 37x1x1.5                           | 0.6                                 | 1.4                                      | 22.6                                                      | 1.25                                  | 1.7                                      |
| RE-2X(St)HSAWAH 40C1.5         | 40x1x1.5                           | 0.6                                 | 1.4                                      | 23.6                                                      | 1.25                                  | 1.7                                      |
| 2.5mm <sup>2</sup> , Multicore |                                    |                                     |                                          |                                                           |                                       |                                          |
| RE-2X(St)HSAWAH 2C2.5          | 2x1x2.5                            | 0.7                                 | 0.9                                      | 8.9                                                       | 0.9                                   | 1.4                                      |
| RE-2X(St)HSAWAH 3C2.5          | 3x1x2.5                            | 0.7                                 | 1.0                                      | 9.7                                                       | 0.9                                   | 1.4                                      |
| RE-2X(St)HSAWAH 4C2.5          | 4x1x2.5                            | 0.7                                 | 1.0                                      | 10.5                                                      | 0.9                                   | 1.4                                      |
| RE-2X(St)HSAWAH 5C2.5          | 5x1x2.5                            | 0.7                                 | 1.0                                      | 11.9                                                      | 0.9                                   | 1.4                                      |
| RE-2X(St)HSAWAH 8C2.5          | 8x1x2.5                            | 0.7                                 | 1.1                                      | 13.9                                                      | 0.9                                   | 1.5                                      |
| RE-2X(St)HSAWAH 10C2.5         | 10x1x2.5                           | 0.7                                 | 1.2                                      | 16.3                                                      | 0.9                                   | 1.6                                      |
| RE-2X(St)HSAWAH 12C2.5         | 12x1x2.5                           | 0.7                                 | 1.2                                      | 16.9                                                      | 0.9                                   | 1.6                                      |
| RE-2X(St)HSAWAH 14C2.5         | 14x1x2.5                           | 0.7                                 | 1.2                                      | 17.7                                                      | 1.25                                  | 1.6                                      |
| RE-2X(St)HSAWAH 16C2.5         | 16x1x2.5                           | 0.7                                 | 1.3                                      | 18.9                                                      | 1.25                                  | 1.6                                      |
| RE-2X(St)HSAWAH 20C2.5         | 20x1x2.5                           | 0.7                                 | 1.3                                      | 21.1                                                      | 1.25                                  | 1.7                                      |



| Caledonian Cable Code | RE-2X(St)HSAH                      |                                     |                                          |                                                           |                                       |                                          |
|-----------------------|------------------------------------|-------------------------------------|------------------------------------------|-----------------------------------------------------------|---------------------------------------|------------------------------------------|
|                       | No. of Core<br>x1xCross<br>Section | Nominal<br>Insulation<br>Thick-ness | Nominal<br>Inner<br>Sheath<br>Thick-ness | Nominal<br>Overall<br>Diameter<br>Over<br>Inner<br>Sheath | Nominal<br>Armour<br>Wire<br>Diameter | Nominal<br>Outer<br>Sheath<br>Thick-ness |
|                       | No.x1xmm <sup>2</sup>              | mm                                  | mm                                       | mm                                                        | mm                                    | mm                                       |
| RE-2X(St)HSAH 24C2.5  | 24x1x2.5                           | 0.7                                 | 1.4                                      | 23.6                                                      | 1.25                                  | 1.7                                      |
| RE-2X(St)HSAH 27C2.5  | 27x1x2.5                           | 0.7                                 | 1.4                                      | 24.1                                                      | 1.25                                  | 1.8                                      |
| RE-2X(St)HSAH 30C2.5  | 30x1x2.5                           | 0.7                                 | 1.5                                      | 25.2                                                      | 1.25                                  | 1.8                                      |
| RE-2X(St)HSAH 37C2.5  | 37x1x2.5                           | 0.7                                 | 1.5                                      | 27.2                                                      | 1.25                                  | 1.8                                      |
| RE-2X(St)HSAH 40C2.5  | 40x1x2.5                           | 0.7                                 | 1.6                                      | 28.5                                                      | 1.25                                  | 1.9                                      |

Note : Other conductor sizes & core configurations are available upon request.



300/500V

Rated Voltage



EN 50288-7

Standard



Flame Retardancy  
NF C32-070-2.1(C2)  
IEC60332-1-2/EN50265-2-1



Reduced Fire Propagation  
NF C32-070-2.2(C1)  
IEC60332-3-24  
EN50266-2-4



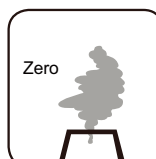
Low Toxicity  
NES 02-713/NF C 20-454



Low Corrosivity  
IEC60754-2  
EN50267-2-2/3  
NF C 32-074



Low Smoke Emission  
IEC 61034-1&2  
EN 50268-1&2/NF C32-073



Zero

Halogen Free  
IEC60754-1  
EN50267-2-1