

Habiasense // ZH1

HFI 147 insulated, HFS 125 XL sheathed multicores

Intended for use as internal wiring of equipment or as external or interconnecting wires

| Description | | Cores | | | Finished Cable | | | | | |
|----------------------------------|--------------|-------------------------|-----------|------------|----------------|------------|--------|---------|-----------|----------------|
| ZH1 | No. of cores | Tin Plated Copper (TPC) | | HFI 147 | TPC braid | HFS 125 XL | Weight | Amps | Fixed MBR | |
| | | Size | Conductor | Insulation | Shield/s | Sheath/s | | | | |
| 600 / 1000V AC U _v /U | Lay up | AWG | Nom Ø | Nom Ø | Ø | Nom Ø | Nom Ø | Nom g/m | mm | Article Number |
| RN 2619 TX 2 | 2 | 26 | 0.48 | 0.88 | - | 3.4 | 13 | 6 | 17 | 700044033 |
| RN 2419 TX 2 | | 24 | 0.60 | 1.00 | - | 3.6 | 15 | 9 | 18 | 700044034 |
| RN 2219 TX 2 | | 22 | 0.76 | 1.16 | - | 3.9 | 19 | 12 | 20 | 700044035 |
| RN 2019 TX 2 | | 20 | 0.96 | 1.36 | - | 4.3 | 25 | 15 | 22 | 700044036 |
| RN 2619 TX 3 | 3 | 26 | 0.48 | 0.88 | - | 3.5 | 15 | 6 | 18 | 700044037 |
| RN 2419 TX 3 | | 24 | 0.60 | 1.00 | - | 3.8 | 19 | 8 | 19 | 700044038 |
| RN 2219 TX 3 | | 22 | 0.76 | 1.16 | - | 4.1 | 24 | 11 | 21 | 700044039 |
| RN 2019 TX 3 | | 20 | 0.96 | 1.36 | - | 4.5 | 32 | 14 | 23 | 700044040 |
| RN 2619 TX 4 | 4 | 26 | 0.48 | 0.88 | - | 3.7 | 18 | 5 | 19 | 700044041 |
| RN 2419 TX 4 | | 24 | 0.60 | 1.00 | - | 4.0 | 22 | 7 | 20 | 700044042 |
| RN 2219 TX 4 | | 22 | 0.76 | 1.16 | - | 4.4 | 29 | 10 | 22 | 700044043 |
| RN 2019 TX 4 | | 20 | 0.96 | 1.36 | - | 4.9 | 40 | 13 | 25 | 700044044 |
| RN 2619 TX 7 | 7 | 26 | 0.48 | 0.88 | - | 4.3 | 26 | 5 | 22 | 700044045 |
| RN 2419 TX 7 | | 24 | 0.60 | 1.00 | - | 4.6 | 33 | 6 | 23 | 700044046 |
| RN 2219 TX 7 | | 22 | 0.76 | 1.16 | - | 5.1 | 45 | 8 | 26 | 700044047 |
| RN 2019 TX 7 | | 20 | 0.96 | 1.36 | - | 5.7 | 62 | 11 | 29 | 700044048 |
| 600 / 1000V AC U _v /U | Lay up | AWG | Nom Ø | Nom Ø | Nom Ø | Nom Ø | Nom Ø | Nom g/m | mm | Article Number |
| RN 2619 STX 2 | 2 | 26 | 0.48 | 0.88 | 2.2 | 3.8 | 19 | 6 | 19 | 700044049 |
| RN 2419 STX 2 | | 24 | 0.60 | 1.00 | 2.5 | 4.1 | 23 | 9 | 21 | 700044050 |
| RN 2219 STX 2 | | 22 | 0.76 | 1.16 | 2.8 | 4.4 | 27 | 12 | 22 | 700044051 |
| RN 2019 STX 2 | | 20 | 0.96 | 1.36 | 3.2 | 4.8 | 34 | 15 | 24 | 700044052 |
| RN 2619 STX 3 | 3 | 26 | 0.48 | 0.88 | 2.4 | 4.0 | 23 | 6 | 20 | 700044053 |
| RN 2419 STX 3 | | 24 | 0.60 | 1.00 | 2.6 | 4.2 | 28 | 8 | 21 | 700044054 |
| RN 2219 STX 3 | | 22 | 0.76 | 1.16 | 3.0 | 4.6 | 34 | 11 | 23 | 700044055 |
| RN 2019 STX 3 | | 20 | 0.96 | 1.36 | 3.4 | 5.0 | 43 | 14 | 25 | 700044056 |
| RN 2619 STX 4 | 4 | 26 | 0.48 | 0.88 | 2.6 | 4.2 | 27 | 5 | 21 | 700044057 |
| RN 2419 STX 4 | | 24 | 0.60 | 1.00 | 2.9 | 4.5 | 31 | 7 | 23 | 700044058 |
| RN 2219 STX 4 | | 22 | 0.76 | 1.16 | 3.3 | 4.9 | 40 | 10 | 25 | 700044059 |
| RN 2019 STX 4 | | 20 | 0.96 | 1.36 | 3.8 | 5.4 | 52 | 13 | 27 | 700044060 |
| RN 2619 STX 7 | 7 | 26 | 0.48 | 0.88 | 3.1 | 4.7 | 36 | 5 | 24 | 700044061 |
| RN 2419 STX 7 | | 24 | 0.60 | 1.00 | 3.5 | 5.1 | 45 | 6 | 26 | 700044062 |
| RN 2219 STX 7 | | 22 | 0.76 | 1.16 | 4.0 | 5.6 | 57 | 8 | 28 | 700044063 |
| RN 2019 STX 7 | | 20 | 0.96 | 1.36 | 4.6 | 6.2 | 77 | 11 | 31 | 700044064 |

Cable identification

Cores: 1st: White, 2nd: Red, 3rd: Black, 4th: Blue, 5th: Yellow, 6th: Green, 7th: Orange

Sheath: Black

Marking: Habiasense Description - Cores x Size - Voltage - Screen - Article No. - Year-Week

Characteristics and key properties

| | | | | | | | | |
|--|--------------------|------------------------------|-------------------|---|-----------------|-------------------------|--------------------|---------------------------|
| | RoHS 2011/65/EU | REACH EC No. 1907/2006 | LVD 2014/35/EU | Chemical resistance to oils and fuels | Halogen free | Low smoke generation | Flame retardant | +110°C High temp |
| | | | | | | | | Test voltage 1.5 kV AC |

Data indicates nominal values in millimetres (mm) unless otherwise stated.

DISCLAIMER: Information is indicative and cannot be considered a binding representation or warranty for products and their use.

Valid at the time of publication, it is subject to change without notice.