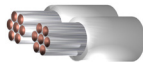


Landguard<sup>VG</sup> // H-GM21-E

ETFE Insulated, twisted wires to VG 95218-21 Type E  
Intended for use as instrument wiring and also as components for cables

| Description                       | Cores        |                         |           |            | Inner Components |        | Finished Cable |          |         |                                                                                     |
|-----------------------------------|--------------|-------------------------|-----------|------------|------------------|--------|----------------|----------|---------|-------------------------------------------------------------------------------------|
| VG 95218-T-021E (NSN)             | No. of cores | Tin Plated Copper (TPC) |           | ETFE       | N/A              | N/A    | N/A            | None     | Weight  |  |
|                                   |              | Size                    | Conductor | Insulation | Shield/s         | Sheath | Shield/s       | Sheath/s |         |                                                                                     |
| 600V AC / 900V DC                 | Lay up       | mm²                     | Max Ø     | Nom Ø      | Ø                | Ø      | Ø              | Max Ø    | Max g/m | Article Number                                                                      |
| H-GM21-E010<br>(6145-12-311-5879) | 2            | 0.25                    | 0.66      | 1.02       | -                | -      | -              | 2.13     | 6.8     | 305-52105-100                                                                       |
| H-GM21-E001<br>(6145-12-188-8970) |              | 0.40                    | 0.84      | 1.19       | -                | -      | -              | 2.48     | 9.6     | 305-52105-010                                                                       |
| H-GM21-E002<br>(6145-12-188-8967) |              | 0.60                    | 1.04      | 1.40       | -                | -      | -              | 2.90     | 14.1    | 305-52105-020                                                                       |
| H-GM21-E003<br>(6145-12-188-8967) |              | 1.20                    | 1.20      | 1.83       | -                | -      | -              | 3.80     | 27.2    | 305-52105-030                                                                       |
| H-GM21-E006<br>(6145-12-322-4437) | 3            | 0.25                    | 0.66      | 1.02       | -                | -      | -              | 2.30     | 9.7     | 305-52105-060                                                                       |
| H-GM21-E004<br>(6145-12-188-8971) |              | 0.40                    | 0.84      | 1.19       | -                | -      | -              | 2.68     | 14.4    | 305-52105-040                                                                       |
| H-GM21-E005<br>(6145-12-189-0588) |              | 0.60                    | 1.04      | 1.40       | -                | -      | -              | 3.13     | 21.2    | 305-52105-050                                                                       |
| H-GM21-E011                       |              | 1.20                    | 1.20      | 1.83       | -                | -      | -              | 4.20     | 40.7    | 305-52105-110                                                                       |
| H-GM21-E009                       | 4            | 0.25                    | 0.66      | 1.02       | -                | -      | -              | 2.57     | 13.0    | 305-52105-090                                                                       |
| H-GM21-E007<br>(6145-12-300-2086) |              | 0.40                    | 0.84      | 1.19       | -                | -      | -              | 2.99     | 19.2    | 305-52105-070                                                                       |
| H-GM21-E008<br>(6145-12-319-2109) |              | 0.60                    | 1.04      | 1.40       | -                | -      | -              | 3.49     | 28.2    | 305-52105-080                                                                       |

| Cable identification                                                                |                                   |                                              |                   |  |  |  |                                     |                         |                    |                     |   |
|-------------------------------------------------------------------------------------|-----------------------------------|----------------------------------------------|-------------------|--|--|--|-------------------------------------|-------------------------|--------------------|---------------------|---|
| Cores: White & numbered                                                             |                                   |                                              |                   |  |  |  |                                     | 1                       | 2                  | 3                   | 4 |
| Sheath: None                                                                        |                                   |                                              |                   |  |  |  |                                     |                         |                    |                     |   |
| Characteristics and key properties                                                  |                                   |                                              |                   |  |  |  |                                     |                         |                    |                     |   |
|  | RoHS<br>2011/65/EU                | REACH<br>EC No.<br>1907/2006                 | LVD<br>2014/35/EU |  |  |  | All-round<br>chemical<br>resistance | Low smoke<br>generation | Flame<br>retardant | +150°C<br>High temp |   |
|                                                                                     | VG 95218-21<br>Type E<br>approved | VG 95218-20<br>Type A<br>approved<br>(cores) | NSN<br>codified   |  |  |  |                                     |                         |                    | -65°C<br>Low temp   |   |

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.