



# ÖLFLEX® UNIPLUS TRI

TRI Rated Single core, British - BS 6231 type CK, USA - UL Recognised (AWM), Canada - CSA (TEW) Hookup wire

## Info

- Multi-standard single core BS-6231, UL-CSA
- Conforms to BS for higher voltage range 1000V
- Higher maximum conductor temperature 1050 deg C according to UL



## Benefits

- For use in the most important global markets
- Reduction in technical documentation
- Increase cost effectiveness of production process
- Time-saving assembly

## Application range

- Factory wiring
- Field wiring
- Internal wiring of appliances
- Control cabinet wiring

## Product features

- Flame retardant acc. to IEC 60332-1-2

- Flame retardant according to UL VW1 & CSA FT1
- Oil-resistant to 60°C

## Norm references / Approvals

- CPR approved
- BS 6231 Type CK
- UL 758
- CSA 22.2 Type TEW

## Product Make-up

- Annealed bare copper, Class V in acc. to IEC 60228
- Special PVC compound suitable for 105°C

## Technical data

- Core identification code**  
Coloured
- Conductor stranding**  
Annealed bare copper, Class 5 in acc. to IEC 60228
- Minimum bending radius**  
Occasional flexing: 8 x cable OD  
Fixed installation: 6 x cable OD
- Nominal voltage**  
BS: 1000V  
UL (AWM): 600V
- Temperature range**  
Occasional flexing: -15°C up to +105°C max. conductor temperature  
Fixed installation: -30°C up to +105°C max. conductor temperature

| Article number              | Number of cores and mm <sup>2</sup> per conductor | Outer diameter [mm] | Colour       | Copper index (kg/km) | Weight (kg/km) |
|-----------------------------|---|---------------------|--------------|----------------------|----------------|
| <b>ÖLFLEX® UNIPLUS HFFR</b> |   |                     |              |                      |                |
| 8201010100                  | 1 X 0.5   | 2.6                 | black        | 4.8                  | 12             |
| 8201010000                  | 1 X 0.5   | 2.6                 | green-yellow | 4.8                  | 12             |
| 8201010001                  | 1 X 0.75  | 2.8                 | green-yellow | 7.2                  | 15             |
| 8201010102                  | 1 X 1.0   | 3.0                 | black        | 9.6                  | 18             |
| 8201010302                  | 1 X 1.0   | 3.0                 | brown        | 9.6                  | 18             |
| 8201010202                  | 1 X 1.0   | 3.0                 | blue         | 9.6                  | 18             |
| 8201010402                  | 1 X 1.0   | 3.0                 | red          | 9.6                  | 18             |
| 8201010002                  | 1 X 1.0   | 3.0                 | green-yellow | 9.6                  | 18             |
| 8201010103                  | 1 X 1.5   | 3.2                 | black        | 14.4                 | 22             |
| 8201010303                  | 1 X 1.5   | 3.2                 | brown        | 14.4                 | 22             |
| 8201010203                  | 1 X 1.5   | 3.2                 | blue         | 14.4                 | 22             |
| 8201011403                  | 1 X 1.5   | 3.2                 | dark blue    | 14.4                 | 22             |
| 8201011203                  | 1 X 1.5   | 3.2                 | green        | 14.4                 | 22             |
| 8201010603                  | 1 X 1.5   | 3.2                 | grey         | 14.4                 | 22             |
| 8201011503                  | 1 X 1.5   | 3.2                 | light blue   | 14.4                 | 22             |
| 8201010903                  | 1 X 1.5   | 3.2                 | orange       | 14.4                 | 22             |
| 8201010803                  | 1 X 1.5   | 3.2                 | pink         | 14.4                 | 22             |
| 8201010403                  | 1 X 1.5   | 3.2                 | red          | 14.4                 | 22             |
| 8201010703                  | 1 X 1.5   | 3.2                 | voilet       | 14.4                 | 22             |
| 8201010503                  | 1 X 1.5   | 3.2                 | white        | 14.4                 | 22             |
| 8201011103                  | 1 X 1.5   | 3.2                 | yellow       | 14.4                 | 22             |
| 8201010003                  | 1 X 1.5   | 3.2                 | green-yellow | 14.4                 | 22             |
| 8201010104                  | 1 X 2.5   | 3.7                 | black        | 24.0                 | 33             |
| 8201010304                  | 1 X 2.5   | 3.7                 | brown        | 24.0                 | 33             |
| 8201010204                  | 1 X 2.5   | 3.7                 | blue         | 24.0                 | 33             |
| 8201010404                  | 1 X 2.5   | 3.7                 | red          | 24.0                 | 33             |
| 8201010004                  | 1 X 2.5   | 3.7                 | green-yellow | 24.0                 | 33             |
| 8201010005                  | 1 X 4   | 4.2                 | green-yellow | 38.4                 | 47             |
| 8201010006                  | 1 X 6   | 5.1                 | green-yellow | 57.6                 | 70             |
| 8201010007                  | 1 X 10  | 6.5                 | green-yellow | 96.0                 | 117            |
| 8201010008                  | 1 X 16  | 7.5                 | green-yellow | 154.0                | 172            |
| 8201010009                  | 1 X 25  | 9.1                 | green-yellow | 240.0                | 261            |
| 8201010010                  | 1 X 35  | 10.2                | green-yellow | 336.0                | 353            |
| 8201010011                  | 1 X 50  | 12.5                | green-yellow | 480.0                | 514            |
| 8201010012                  | 1 X 70  | 14.2                | green-yellow | 672.0                | 705            |
| 8201010013                  | 1 X 95  | 16.1                | green-yellow | 912.0                | 923            |
| 8201010014                  | 1 X 120   | 17.7                | green-yellow | 1152.0               | 1156           |
| 8201010015                  | 1 X 150   | 19.6                | green-yellow | 1440.0               | 1433           |
| 8201010016                  | 1 X 185   | 21.6                | green-yellow | 1776.0               | 1742           |
| 8201010017                  | 1 X 240   | 24.3                | green-yellow | 2304.0               | 2273           |

• If not otherwise specified, all values relating to the product are nominal values. Other value information, such as tolerances, for example, can be obtained on request where available and released for publishing.  
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