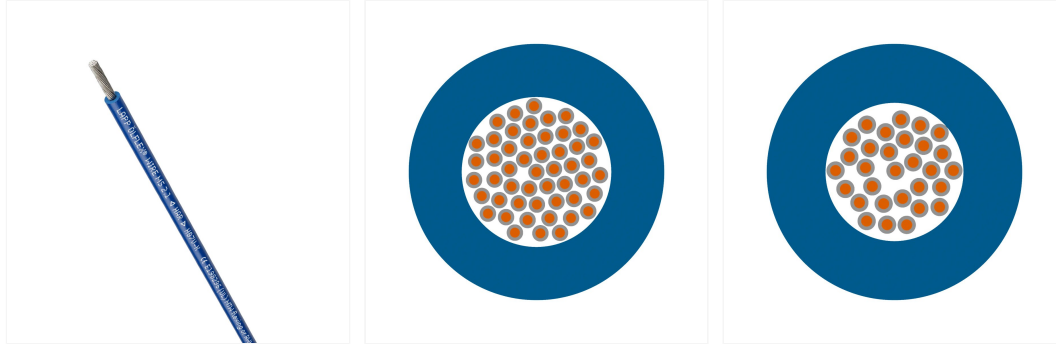


## ÖLFLEX® WIRE MS 2.1 1X1 DBU

**Article No.:** 4160314

Single conductor; 1X1; dark blue; Ring;  $U_0/U$ : 450/750 V; PVC; UL listed; Fixed Installation



### Details

#### Benefits

- UL certification according to technical data enables the product to be used on the North American market.
- Product with multiple certifications enables universal use and reduces the variety of parts, thus guaranteeing logistics savings.
- Compact design for easy processing.
- Versatile use in various applications and environments.
- Classified fire behavior according to EU Directive 305/2011 (BauPVO/CPR) with article number selection on the LAPP website.
- Different conductor insulation colors available.
- Available as a ring or in a large, disposable cardboard box. Large cardboard boxes are available depending on the color and cross-section and generally only up to 6 mm<sup>2</sup> (0.01 in<sup>2</sup>) conductor cross-section.

#### Application

- For wiring circuits inside machines.
- Suitable for wiring inside control cabinets.
- Suitable for use in AC and DC charging infrastructures for electromobility.
- For fixed and protected installation.
- Can be used in dry and damp rooms.
- Use at temperatures up to 40°C possible.

**Notes**

Photographs and graphics are not to scale and do not represent detailed images of the respective products.

If applicable, the prices are solid metal prices without additional charges and VAT. Sales only to business customers.

Unless specified otherwise, the product values shown are rated values at room temperature. You can receive additional values, such as tolerances, upon request if they are available and have been released for publication.

The absence of PWIS raw materials does not protect against the potential risk of contamination with substances that interfere with the paint wetting during subsequent handling of the product(s) during transport, storage or further processing after delivery.

**Remarks**

Formerly MULTI-STANDARD SC 2.1

**Technical Data****General information**

|                            |                  |
|----------------------------|------------------|
| Brand                      | ÖLFLEX®          |
| Product type               | Single conductor |
| Copper index               | 64.5 lb/10000 ft |
| Single core packaging type | Ring             |

|                  |  |
|------------------|--|
| Length per PU    | 328.084 ft   |
| Industry segment | Agricultural & Farm Machinery<br>Assembly Machines<br>Automotive<br>Construction Machinery<br>Energy<br>Food & Beverage<br>Healthcare & Pharma<br>Heating, Ventilation, Air Conditioning & Refrigeration<br>Intralogistics & Material handling<br>Lifts & Elevators<br>Machine Tools<br>Packaging<br>Process Industry<br>Robotics<br>Rolling Stock<br>Ships & boats<br>Solar |

#### Electrical parameters

|                 |   |
|-----------------|---|
| Nominal voltage | $U_0/U$ : 450/750 V AC rms according to IEC   |
| Rated voltage   | 600 V AC rms according to UL MTW<br>600 V AC rms according to CSA TEW<br>600 V AC rms according to UL AWM |
| test voltage    | 2.5 kV  |

#### Product design

|  |                              |
|--|------------------------------|
| Cable dimension                                    | 1X1                          |
| Nominal cross section conductor (mm <sup>2</sup> ) | 1 mm <sup>2</sup>            |
| Nominal cross section conductor (AWG)              | 18 AWG                       |
| Leading conductor cross-section                    | mm <sup>2</sup>              |
| Conductor material                                 | Tin-plated Copper            |
| Conductor design                                   | IEC 60228 class 5: fine-wire |
| Number of cores                                    | 1                            |
| Nominal outer diameter                             | 0.114 in                     |
| Cable form   | Round                        |

|   |                   |
|---|-------------------|
| Core insulation base material                   | Polyvinylchloride |
| Conductor insulation basic material, short form | PVC               |
| Single core color                               | dark blue         |
| Single conductor identification                 | Single-colored    |

**Product features**

|  |  |
|--|--|
| Application area                                   | Fixed Installation   |
| Minimum bending radius, stationary                 | 4 x outer diameter   |
| Minimum bending radius in inch, fixed installation | 0.457 in   |
| Minimum bending radius with careful bending        | 2 x outer diameter   |
| Temperature, fixed installation                    | -40 °C to 70 °C max. conductor temperature according to EN<br>to 105 °C max. conductor temperature according to UL AWM<br>to 105 °C max. conductor temperature according to CSA TEW<br>to 90 °C max. conductor temperature according to UL MTW |
| Flame-retardant                                    | Yes  |
| Flame retardance according to                      | IEC 60332-1-2<br>UL VW-1<br>CSA FT1  |
| UV-resistant                                       | No   |
| weather resistant                                  | No   |
| Ozone-resistant                                    | No   |
| Halogenfree  | No   |
| Oil resistant                                      | Yes  |
| PWIS-free  | Yes  |
| PWIS-free according to                             | VDMA 24364-B2-L  |

**Certifications and standards**

|               |     |
|---------------|-----|
| CE marking    | Yes |
| EAC certified | Yes |

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|   |  |
|---|--|
| EAC certification number  | EAЭC N RU Д-DE.AЮ064.B.00130/20, EAЭC N RU Д-DE.AЮ064.B.00142/20 |
| UL recognized   | Yes  |
| UL AWM certification  | 1015 according to UL 758 (e-file number: E63634)                 |
| UL listed   | Yes  |
| UL certification  | UL MTW according to UL 1063 (e-file number: E198296)             |
| cUR recognized  | No   |
| cUL listed  | No   |
| CSA certified   | Yes  |
| CSA certification   | TEW according to CSA C22.2 No. 127                               |
| VDE certified   | No   |
| HAR-certified   | No   |
| Product standard DIN / EN                                       | EN 50525-2-31  |
| CPR fire class  | Eca  |
| Resistance to flame propagation tested according to UN/ECE-R118 | No   |

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**ÖLFLEX® WIRE MS 2.1**

| Article No. | Name                                   | Nominal cross section conductor (mm <sup>2</sup> ) | Single core color | Single core packaging type | Length per PU | Nominal outer diameter | Copper index      |
|-------------|--|--|-------------------|----------------------------|---------------|------------------------|-------------------|
| 4160100     | ÖLFLEX® WIRE MS 2.1 1X0,5 GNYE         | 0.5 mm <sup>2</sup>                                | green/yellow      | Ring                       | 328.084 ft    | 0.098 in               | 32.26 lb/10000 ft |
| 4160101     | ÖLFLEX® WIRE MS 2.1 1X0,5 BK           | 0.5 mm <sup>2</sup>                                | black             | Ring                       | 328.084 ft    | 0.098 in               | 32.25 lb/10000 ft |
| 4160101K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X0,5 BK    | 0.5 mm <sup>2</sup>                                | black             | Large Cardboard Box        | 9,842.52 ft   | 0.098 in               | 32.25 lb/10000 ft |
| 4160102     | ÖLFLEX® WIRE MS 2.1 1X0,5 BU           | 0.5 mm <sup>2</sup>                                | blue              | Ring                       | 328.084 ft    | 0.098 in               | 32.3 lb/10000 ft  |
| 4160102K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X0,5 BU    | 0.5 mm <sup>2</sup>                                | blue              | Large Cardboard Box        | 9,842.52 ft   | 0.098 in               | 32.25 lb/10000 ft |
| 4160103     | ÖLFLEX® WIRE MS 2.1 1X0,5 BN           | 0.5 mm <sup>2</sup>                                | brown             | Ring                       | 328.084 ft    | 0.098 in               | 32.3 lb/10000 ft  |
| 4160103K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X0,5 BN    | 0.5 mm <sup>2</sup>                                | brown             | Large Cardboard Box        | 9,842.52 ft   | 0.098 in               | 32.26 lb/10000 ft |
| 4160104     | ÖLFLEX® WIRE MS 2.1 1X0,5 RD           | 0.5 mm <sup>2</sup>                                | red               | Ring                       | 328.084 ft    | 0.098 in               | 32.25 lb/10000 ft |
| 4160104K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X0,5 RD    | 0.5 mm <sup>2</sup>                                | red               | Large Cardboard Box        | 9,842.52 ft   | 0.098 in               | 32.25 lb/10000 ft |
| 4160105     | ÖLFLEX® WIRE MS 2.1 1X0,5 WH           | 0.5 mm <sup>2</sup>                                | white             | Ring                       | 328.084 ft    | 0.098 in               | 32.3 lb/10000 ft  |
| 4160105K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X0,5 WH    | 0.5 mm <sup>2</sup>                                | white             | Large Cardboard Box        | 9,842.52 ft   | 0.098 in               | 32.25 lb/10000 ft |
| 4160106     | ÖLFLEX® WIRE MS 2.1 1X0,5 GY           | 0.5 mm <sup>2</sup>                                | gray              | Ring                       | 328.084 ft    | 0.098 in               | 32.3 lb/10000 ft  |
| 4160106K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X0,5 GY    | 0.5 mm <sup>2</sup>                                | gray              | Large Cardboard Box        | 9,842.52 ft   | 0.098 in               | 32.25 lb/10000 ft |
| 4160107     | ÖLFLEX® WIRE MS 2.1 1X0,5 VT           | 0.5 mm <sup>2</sup>                                | violet            | Ring                       | 328.084 ft    | 0.098 in               | 32.3 lb/10000 ft  |
| 4160107K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X0,5 VT    | 0.5 mm <sup>2</sup>                                | violet            | Large Cardboard Box        | 9,842.52 ft   | 0.098 in               | 32.26 lb/10000 ft |
| 4160108     | ÖLFLEX® WIRE MS 2.1 1X0,5 PK           | 0.5 mm <sup>2</sup>                                | pink              | Ring                       | 328.084 ft    | 0.098 in               | 32.25 lb/10000 ft |
| 4160109     | ÖLFLEX® WIRE MS 2.1 1X0,5 OG           | 0.5 mm <sup>2</sup>                                | orange            | Ring                       | 328.084 ft    | 0.098 in               | 32.3 lb/10000 ft  |
| 4160109K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X0,5 OG    | 0.5 mm <sup>2</sup>                                | orange            | Large Cardboard Box        | 9,842.52 ft   | 0.098 in               | 32.25 lb/10000 ft |
| 4160110     | ÖLFLEX® WIRE MS 2.1 1X0,5 YE           | 0.5 mm <sup>2</sup>                                | yellow            | Ring                       | 328.084 ft    | 0.098 in               | 32.3 lb/10000 ft  |
| 4160111     | ÖLFLEX® WIRE MS 2.1 1X0,5 GN           | 0.5 mm <sup>2</sup>                                | green             | Ring                       | 328.084 ft    | 0.098 in               | 32.25 lb/10000 ft |
| 4160114     | ÖLFLEX® WIRE MS 2.1 1X0,5 DBU          | 0.5 mm <sup>2</sup>                                | dark blue         | Ring                       | 328.084 ft    | 0.098 in               | 32.25 lb/10000 ft |
| 4160114K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X0,5 DBU   | 0.5 mm <sup>2</sup>                                | dark blue         | Large Cardboard Box        | 9,842.52 ft   | 0.098 in               | 32.25 lb/10000 ft |
| 4160126     | ÖLFLEX® WIRE MS 2.1 1X0,5 BUWH         | 0.5 mm <sup>2</sup>                                | blue/white        | Ring                       | 328.084 ft    | 0.098 in               | 32.3 lb/10000 ft  |
| 4160144     | ÖLFLEX® WIRE MS 2.1 1X0,5 WHBU         | 0.5 mm <sup>2</sup>                                | white/blue        | Ring                       | 328.084 ft    | 0.098 in               | 32.3 lb/10000 ft  |
| 4160144K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X0,5 WHBU  | 0.5 mm <sup>2</sup>                                | white/blue        | Large Cardboard Box        | 9,842.52 ft   | 0.098 in               | 32.25 lb/10000 ft |
| 4160200     | ÖLFLEX® WIRE MS 2.1 1X0,75 GNYE        | 0.75 mm <sup>2</sup>                               | green/yellow      | Ring                       | 328.084 ft    | 0.106 in               | 48.4 lb/10000 ft  |
| 4160200K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X0,75 GNYE | 0.75 mm <sup>2</sup>                               | green/yellow      | Large Cardboard Box        | 8,202.1 ft    | 0.106 in               | 48.38 lb/10000 ft |
| 4160201     | ÖLFLEX® WIRE MS 2.1 1X0,75 BK          | 0.75 mm <sup>2</sup>                               | black             | Ring                       | 328.084 ft    | 0.106 in               | 48.4 lb/10000 ft  |
| 4160201K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X0,75 BK   | 0.75 mm <sup>2</sup>                               | black             | Large Cardboard Box        | 8,202.1 ft    | 0.106 in               | 48.38 lb/10000 ft |

| Article No. | Name                                   | Nominal cross section conductor (mm <sup>2</sup> ) | Single core color | Single core packaging type | Length per PU | Nominal outer diameter | Copper index      |
|-------------|--|--|-------------------|----------------------------|---------------|------------------------|-------------------|
| 4160202     | ÖLFLEX® WIRE MS 2.1 1X0,75 BU          | 0.75 mm <sup>2</sup>                               | blue              | Ring                       | 328.084 ft    | 0.106 in               | 48.4 lb/10000 ft  |
| 4160202K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X0,75 BU   | 0.75 mm <sup>2</sup>                               | blue              | Large Cardboard Box        | 8,202.1 ft    | 0.106 in               | 48.38 lb/10000 ft |
| 4160203     | ÖLFLEX® WIRE MS 2.1 1X0,75 BN          | 0.75 mm <sup>2</sup>                               | brown             | Ring                       | 328.084 ft    | 0.106 in               | 48.4 lb/10000 ft  |
| 4160203K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X0,75 BN   | 0.75 mm <sup>2</sup>                               | brown             | Large Cardboard Box        | 8,202.1 ft    | 0.106 in               | 48.38 lb/10000 ft |
| 4160204     | ÖLFLEX® WIRE MS 2.1 1X0,75 RD          | 0.75 mm <sup>2</sup>                               | red               | Ring                       | 328.084 ft    | 0.106 in               | 48.4 lb/10000 ft  |
| 4160205     | ÖLFLEX® WIRE MS 2.1 1X0,75 WH          | 0.75 mm <sup>2</sup>                               | white             | Ring                       | 328.084 ft    | 0.106 in               | 48.4 lb/10000 ft  |
| 4160205K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X0,75 WH   | 0.75 mm <sup>2</sup>                               | white             | Large Cardboard Box        | 8,202.1 ft    | 0.106 in               | 48.38 lb/10000 ft |
| 4160206     | ÖLFLEX® WIRE MS 2.1 1X0,75 GY          | 0.75 mm <sup>2</sup>                               | gray              | Ring                       | 328.084 ft    | 0.106 in               | 48.4 lb/10000 ft  |
| 4160206K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X0,75 GY   | 0.75 mm <sup>2</sup>                               | gray              | Large Cardboard Box        | 8,202.1 ft    | 0.106 in               | 48.38 lb/10000 ft |
| 4160207     | ÖLFLEX® WIRE MS 2.1 1X0,75 VT          | 0.75 mm <sup>2</sup>                               | violet            | Ring                       | 328.084 ft    | 0.106 in               | 48.4 lb/10000 ft  |
| 4160207K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X0,75 VT   | 0.75 mm <sup>2</sup>                               | violet            | Large Cardboard Box        | 8,202.1 ft    | 0.106 in               | 48.38 lb/10000 ft |
| 4160208     | ÖLFLEX® WIRE MS 2.1 1X0,75 PK          | 0.75 mm <sup>2</sup>                               | pink              | Ring                       | 328.084 ft    | 0.106 in               | 48.38 lb/10000 ft |
| 4160209     | ÖLFLEX® WIRE MS 2.1 1X0,75 OG          | 0.75 mm <sup>2</sup>                               | orange            | Ring                       | 328.084 ft    | 0.106 in               | 48.4 lb/10000 ft  |
| 4160209K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X0,75 OG   | 0.75 mm <sup>2</sup>                               | orange            | Large Cardboard Box        | 8,202.1 ft    | 0.106 in               | 48.38 lb/10000 ft |
| 4160210     | ÖLFLEX® WIRE MS 2.1 1X0,75 YE          | 0.75 mm <sup>2</sup>                               | yellow            | Ring                       | 328.084 ft    | 0.106 in               | 48.4 lb/10000 ft  |
| 4160211     | ÖLFLEX® WIRE MS 2.1 1X0,75 GN          | 0.75 mm <sup>2</sup>                               | green             | Ring                       | 328.084 ft    | 0.106 in               | 48.4 lb/10000 ft  |
| 4160214     | ÖLFLEX® WIRE MS 2.1 1X0,75 DBU         | 0.75 mm <sup>2</sup>                               | dark blue         | Ring                       | 328.084 ft    | 0.106 in               | 48.4 lb/10000 ft  |
| 4160214K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X0,75 DBU  | 0.75 mm <sup>2</sup>                               | dark blue         | Large Cardboard Box        | 8,202.1 ft    | 0.106 in               | 48.4 lb/10000 ft  |
| 4160226     | ÖLFLEX® WIRE MS 2.1 1X0,75 BUWH        | 0.75 mm <sup>2</sup>                               | blue/white        | Ring                       | 328.084 ft    | 0.106 in               | 48.4 lb/10000 ft  |
| 4160226K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X0,75 BUWH | 0.75 mm <sup>2</sup>                               | blue/white        | Large Cardboard Box        | 8,202.1 ft    | 0.106 in               | 48.38 lb/10000 ft |
| 4160244     | ÖLFLEX® WIRE MS 2.1 1X0,75 WHBU        | 0.75 mm <sup>2</sup>                               | white/blue        | Ring                       | 328.084 ft    | 0.106 in               | 48.4 lb/10000 ft  |
| 4160244K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X0,75 WHBU | 0.75 mm <sup>2</sup>                               | white/blue        | Large Cardboard Box        | 8,202.1 ft    | 0.106 in               | 48.38 lb/10000 ft |
| 4160300     | ÖLFLEX® WIRE MS 2.1 1X1 GNYE           | 1 mm <sup>2</sup>                                  | green/yellow      | Ring                       | 328.084 ft    | 0.114 in               | 64.5 lb/10000 ft  |
| 4160300K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X1 GNYE    | 1 mm <sup>2</sup>                                  | green/yellow      | Large Cardboard Box        | 6,561.68 ft   | 0.114 in               | 64.5 lb/10000 ft  |
| 4160301     | ÖLFLEX® WIRE MS 2.1 1X1 BK             | 1 mm <sup>2</sup>                                  | black             | Ring                       | 328.084 ft    | 0.114 in               | 64.5 lb/10000 ft  |
| 4160301K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X1 BK      | 1 mm <sup>2</sup>                                  | black             | Large Cardboard Box        | 6,561.68 ft   | 0.114 in               | 64.5 lb/10000 ft  |
| 4160302     | ÖLFLEX® WIRE MS 2.1 1X1 BU             | 1 mm <sup>2</sup>                                  | blue              | Ring                       | 328.084 ft    | 0.114 in               | 64.5 lb/10000 ft  |

| Article No. | Name                                  | Nominal cross section conductor (mm <sup>2</sup> ) | Single core color | Single core packaging type | Length per PU | Nominal outer diameter | Copper index      |
|-------------|---------------------------------------|--|-------------------|----------------------------|---------------|------------------------|-------------------|
| 4160302K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X1 BU     | 1 mm <sup>2</sup>                                  | blue              | Large Cardboard Box        | 6,561.68 ft   | 0.114 in               | 64.5 lb/10000 ft  |
| 4160303     | ÖLFLEX® WIRE MS 2.1 1X1 BN            | 1 mm <sup>2</sup>                                  | brown             | Ring                       | 328.084 ft    | 0.114 in               | 64.5 lb/10000 ft  |
| 4160303K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X1 BN     | 1 mm <sup>2</sup>                                  | brown             | Large Cardboard Box        | 6,561.68 ft   | 0.114 in               | 64.5 lb/10000 ft  |
| 4160304     | ÖLFLEX® WIRE MS 2.1 1X1 RD            | 1 mm <sup>2</sup>                                  | red               | Ring                       | 328.084 ft    | 0.114 in               | 64.5 lb/10000 ft  |
| 4160304K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X1 RD     | 1 mm <sup>2</sup>                                  | red               | Large Cardboard Box        | 6,561.68 ft   | 0.114 in               | 64.5 lb/10000 ft  |
| 4160305     | ÖLFLEX® WIRE MS 2.1 1X1 WH            | 1 mm <sup>2</sup>                                  | white             | Ring                       | 328.084 ft    | 0.114 in               | 64.5 lb/10000 ft  |
| 4160305K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X1 WH     | 1 mm <sup>2</sup>                                  | white             | Large Cardboard Box        | 6,561.68 ft   | 0.114 in               | 64.5 lb/10000 ft  |
| 4160306     | ÖLFLEX® WIRE MS 2.1 1X1 GY            | 1 mm <sup>2</sup>                                  | gray              | Ring                       | 328.084 ft    | 0.114 in               | 64.5 lb/10000 ft  |
| 4160306K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X1 GY     | 1 mm <sup>2</sup>                                  | gray              | Large Cardboard Box        | 6,561.68 ft   | 0.114 in               | 64.51 lb/10000 ft |
| 4160307     | ÖLFLEX® WIRE MS 2.1 1X1 VT            | 1 mm <sup>2</sup>                                  | violet            | Ring                       | 328.084 ft    | 0.114 in               | 64.5 lb/10000 ft  |
| 4160308     | ÖLFLEX® WIRE MS 2.1 1X1 PK            | 1 mm <sup>2</sup>                                  | pink              | Ring                       | 328.084 ft    | 0.114 in               | 64.51 lb/10000 ft |
| 4160309     | ÖLFLEX® WIRE MS 2.1 1X1 OG            | 1 mm <sup>2</sup>                                  | orange            | Ring                       | 328.084 ft    | 0.114 in               | 64.5 lb/10000 ft  |
| 4160309K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X1 OG     | 1 mm <sup>2</sup>                                  | orange            | Large Cardboard Box        | 6,561.68 ft   | 0.114 in               | 64.51 lb/10000 ft |
| 4160310     | ÖLFLEX® WIRE MS 2.1 1X1 YE            | 1 mm <sup>2</sup>                                  | yellow            | Ring                       | 328.084 ft    | 0.114 in               | 64.51 lb/10000 ft |
| 4160310K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X1 YE     | 1 mm <sup>2</sup>                                  | yellow            | Large Cardboard Box        | 6,561.68 ft   | 0.114 in               | 64.51 lb/10000 ft |
| 4160311     | ÖLFLEX® WIRE MS 2.1 1X1 GN            | 1 mm <sup>2</sup>                                  | green             | Ring                       | 328.084 ft    | 0.114 in               | 64.5 lb/10000 ft  |
| 4160314     | ÖLFLEX® WIRE MS 2.1 1X1 DBU           | 1 mm <sup>2</sup>                                  | dark blue         | Ring                       | 328.084 ft    | 0.114 in               | 64.5 lb/10000 ft  |
| 4160314K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X1 DBU    | 1 mm <sup>2</sup>                                  | dark blue         | Large Cardboard Box        | 6,561.68 ft   | 0.114 in               | 64.5 lb/10000 ft  |
| 4160326     | ÖLFLEX® WIRE MS 2.1 1X1 BUWH          | 1 mm <sup>2</sup>                                  | blue/white        | Ring                       | 328.084 ft    | 0.114 in               | 64.5 lb/10000 ft  |
| 4160326K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X1 BUWH   | 1 mm <sup>2</sup>                                  | blue/white        | Large Cardboard Box        | 6,561.68 ft   | 0.114 in               | 64.51 lb/10000 ft |
| 4160344     | ÖLFLEX® WIRE MS 2.1 1X1 WHBU          | 1 mm <sup>2</sup>                                  | white/blue        | Ring                       | 328.084 ft    | 0.114 in               | 64.5 lb/10000 ft  |
| 4160344K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X1 WHBU   | 1 mm <sup>2</sup>                                  | white/blue        | Large Cardboard Box        | 6,561.68 ft   | 0.114 in               | 64.51 lb/10000 ft |
| 4160400     | ÖLFLEX® WIRE MS 2.1 1X1,5 GNYE        | 1.5 mm <sup>2</sup>                                | green/yellow      | Ring                       | 328.084 ft    | 0.122 in               | 96.75 lb/10000 ft |
| 4160400K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X1,5 GNYE | 1.5 mm <sup>2</sup>                                | green/yellow      | Large Cardboard Box        | 4,921.26 ft   | 0.122 in               | 96.76 lb/10000 ft |
| 4160401     | ÖLFLEX® WIRE MS 2.1 1X1,5 BK          | 1.5 mm <sup>2</sup>                                | black             | Ring                       | 328.084 ft    | 0.122 in               | 96.75 lb/10000 ft |
| 4160401K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X1,5 BK   | 1.5 mm <sup>2</sup>                                | black             | Large Cardboard Box        | 4,921.26 ft   | 0.122 in               | 96.75 lb/10000 ft |
| 4160402     | ÖLFLEX® WIRE MS 2.1 1X1,5 BU          | 1.5 mm <sup>2</sup>                                | blue              | Ring                       | 328.084 ft    | 0.122 in               | 96.75 lb/10000 ft |
| 4160402K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X1,5 BU   | 1.5 mm <sup>2</sup>                                | blue              | Large Cardboard Box        | 4,921.26 ft   | 0.122 in               | 96.75 lb/10000 ft |
| 4160403     | ÖLFLEX® WIRE MS 2.1 1X1,5 BN          | 1.5 mm <sup>2</sup>                                | brown             | Ring                       | 328.084 ft    | 0.122 in               | 96.75 lb/10000 ft |

| Article No. | Name                                  | Nominal cross section conductor (mm <sup>2</sup> ) | Single core color | Single core packaging type | Length per PU | Nominal outer diameter | Copper index       |
|-------------|---------------------------------------|--|-------------------|----------------------------|---------------|------------------------|--------------------|
| 4160403K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X1,5 BN   | 1.5 mm <sup>2</sup>                                | brown             | Large Cardboard Box        | 4,921.26 ft   | 0.122 in               | 96.76 lb/10000 ft  |
| 4160404     | ÖLFLEX® WIRE MS 2.1 1X1,5 RD          | 1.5 mm <sup>2</sup>                                | red               | Ring                       | 328.084 ft    | 0.122 in               | 96.75 lb/10000 ft  |
| 4160404K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X1,5 RD   | 1.5 mm <sup>2</sup>                                | red               | Large Cardboard Box        | 4,921.26 ft   | 0.122 in               | 96.75 lb/10000 ft  |
| 4160405     | ÖLFLEX® WIRE MS 2.1 1X1,5 WH          | 1.5 mm <sup>2</sup>                                | white             | Ring                       | 328.084 ft    | 0.122 in               | 96.75 lb/10000 ft  |
| 4160405K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X1,5 WH   | 1.5 mm <sup>2</sup>                                | white             | Large Cardboard Box        | 4,921.26 ft   | 0.122 in               | 96.75 lb/10000 ft  |
| 4160406     | ÖLFLEX® WIRE MS 2.1 1X1,5 GY          | 1.5 mm <sup>2</sup>                                | gray              | Ring                       | 328.084 ft    | 0.122 in               | 96.75 lb/10000 ft  |
| 4160406K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X1,5 GY   | 1.5 mm <sup>2</sup>                                | gray              | Large Cardboard Box        | 4,921.26 ft   | 0.122 in               | 96.76 lb/10000 ft  |
| 4160407     | ÖLFLEX® WIRE MS 2.1 1X1,5 VT          | 1.5 mm <sup>2</sup>                                | violet            | Ring                       | 328.084 ft    | 0.122 in               | 96.75 lb/10000 ft  |
| 4160408     | ÖLFLEX® WIRE MS 2.1 1X1,5 PK          | 1.5 mm <sup>2</sup>                                | pink              | Ring                       | 328.084 ft    | 0.122 in               | 96.75 lb/10000 ft  |
| 4160409     | ÖLFLEX® WIRE MS 2.1 1X1,5 OG          | 1.5 mm <sup>2</sup>                                | orange            | Ring                       | 328.084 ft    | 0.122 in               | 96.75 lb/10000 ft  |
| 4160409K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X1,5 OG   | 1.5 mm <sup>2</sup>                                | orange            | Large Cardboard Box        | 4,921.26 ft   | 0.122 in               | 96.8 lb/10000 ft   |
| 4160410     | ÖLFLEX® WIRE MS 2.1 1X1,5 YE          | 1.5 mm <sup>2</sup>                                | yellow            | Ring                       | 328.084 ft    | 0.122 in               | 96.75 lb/10000 ft  |
| 4160410K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X1,5 YE   | 1.5 mm <sup>2</sup>                                | yellow            | Large Cardboard Box        | 4,921.26 ft   | 0.122 in               | 96.76 lb/10000 ft  |
| 4160411     | ÖLFLEX® WIRE MS 2.1 1X1,5 GN          | 1.5 mm <sup>2</sup>                                | green             | Ring                       | 328.084 ft    | 0.122 in               | 96.75 lb/10000 ft  |
| 4160414     | ÖLFLEX® WIRE MS 2.1 1X1,5 DBU         | 1.5 mm <sup>2</sup>                                | dark blue         | Ring                       | 328.084 ft    | 0.122 in               | 96.75 lb/10000 ft  |
| 4160414K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X1,5 DBU  | 1.5 mm <sup>2</sup>                                | dark blue         | Large Cardboard Box        | 4,921.26 ft   | 0.122 in               | 96.75 lb/10000 ft  |
| 4160426     | ÖLFLEX® WIRE MS 2.1 1X1,5 BUWH        | 1.5 mm <sup>2</sup>                                | blue/white        | Ring                       | 328.084 ft    | 0.122 in               | 96.75 lb/10000 ft  |
| 4160426K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X1,5 BUWH | 1.5 mm <sup>2</sup>                                | blue/white        | Large Cardboard Box        | 4,921.26 ft   | 0.122 in               | 96.76 lb/10000 ft  |
| 4160444     | ÖLFLEX® WIRE MS 2.1 1X1,5 WHBU        | 1.5 mm <sup>2</sup>                                | white/blue        | Ring                       | 328.084 ft    | 0.122 in               | 96.8 lb/10000 ft   |
| 4160444K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X1,5 WHBU | 1.5 mm <sup>2</sup>                                | white/blue        | Large Cardboard Box        | 4,921.26 ft   | 0.122 in               | 96.76 lb/10000 ft  |
| 4160457     | ÖLFLEX® WIRE MS 2.1 1X1,5 WHYE        | 1.5 mm <sup>2</sup>                                | white/yellow      | Ring                       | 328.084 ft    | 0.122 in               | 96.76 lb/10000 ft  |
| 4160500     | ÖLFLEX® WIRE MS 2.1 1X2,5 GNYE        | 2.5 mm <sup>2</sup>                                | green/yellow      | Ring                       | 328.084 ft    | 0.146 in               | 161.25 lb/10000 ft |
| 4160500K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X2,5 GNYE | 2.5 mm <sup>2</sup>                                | green/yellow      | Large Cardboard Box        | 2,952.756 ft  | 0.146 in               | 161.3 lb/10000 ft  |
| 4160501     | ÖLFLEX® WIRE MS 2.1 1X2,5 BK          | 2.5 mm <sup>2</sup>                                | black             | Ring                       | 328.084 ft    | 0.146 in               | 161.25 lb/10000 ft |
| 4160501K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X2,5 BK   | 2.5 mm <sup>2</sup>                                | black             | Large Cardboard Box        | 2,952.756 ft  | 0.146 in               | 161.25 lb/10000 ft |
| 4160502     | ÖLFLEX® WIRE MS 2.1 1X2,5 BU          | 2.5 mm <sup>2</sup>                                | blue              | Ring                       | 328.084 ft    | 0.146 in               | 161.25 lb/10000 ft |
| 4160502K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X2,5 BU   | 2.5 mm <sup>2</sup>                                | blue              | Large Cardboard Box        | 2,952.756 ft  | 0.146 in               | 161.3 lb/10000 ft  |
| 4160503     | ÖLFLEX® WIRE MS 2.1 1X2,5 BN          | 2.5 mm <sup>2</sup>                                | brown             | Ring                       | 328.084 ft    | 0.146 in               | 161.25 lb/10000 ft |
| 4160503K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X2,5 BN   | 2.5 mm <sup>2</sup>                                | brown             | Large Cardboard Box        | 2,952.756 ft  | 0.146 in               | 161.27 lb/10000 ft |

| Article No. | Name                                  | Nominal cross section conductor (mm <sup>2</sup> ) | Single core color | Single core packaging type | Length per PU | Nominal outer diameter | Copper index       |
|-------------|---------------------------------------|--|-------------------|----------------------------|---------------|------------------------|--------------------|
| 4160504     | ÖLFLEX® WIRE MS 2.1 1X2,5 RD          | 2.5 mm <sup>2</sup>                                | red               | Ring                       | 328.084 ft    | 0.146 in               | 161.25 lb/10000 ft |
| 4160504K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X2,5 RD   | 2.5 mm <sup>2</sup>                                | red               | Large Cardboard Box        | 2,952.756 ft  | 0.146 in               | 161.25 lb/10000 ft |
| 4160505     | ÖLFLEX® WIRE MS 2.1 1X2,5 WH          | 2.5 mm <sup>2</sup>                                | white             | Ring                       | 328.084 ft    | 0.146 in               | 161.25 lb/10000 ft |
| 4160505K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X2,5 WH   | 2.5 mm <sup>2</sup>                                | white             | Large Cardboard Box        | 2,952.756 ft  | 0.146 in               | 161.26 lb/10000 ft |
| 4160506     | ÖLFLEX® WIRE MS 2.1 1X2,5 GY          | 2.5 mm <sup>2</sup>                                | gray              | Ring                       | 328.084 ft    | 0.146 in               | 161.25 lb/10000 ft |
| 4160506K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X2,5 GY   | 2.5 mm <sup>2</sup>                                | gray              | Large Cardboard Box        | 2,952.756 ft  | 0.146 in               | 161.27 lb/10000 ft |
| 4160507     | ÖLFLEX® WIRE MS 2.1 1X2,5 VT          | 2.5 mm <sup>2</sup>                                | violet            | Ring                       | 328.084 ft    | 0.146 in               | 161.25 lb/10000 ft |
| 4160509     | ÖLFLEX® WIRE MS 2.1 1X2,5 OG          | 2.5 mm <sup>2</sup>                                | orange            | Ring                       | 328.084 ft    | 0.146 in               | 161.25 lb/10000 ft |
| 4160509K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X2,5 OG   | 2.5 mm <sup>2</sup>                                | orange            | Large Cardboard Box        | 2,952.756 ft  | 0.146 in               | 161.27 lb/10000 ft |
| 4160510     | ÖLFLEX® WIRE MS 2.1 1X2,5 YE          | 2.5 mm <sup>2</sup>                                | yellow            | Ring                       | 328.084 ft    | 0.146 in               | 161.25 lb/10000 ft |
| 4160510K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X2,5 YE   | 2.5 mm <sup>2</sup>                                | yellow            | Large Cardboard Box        | 2,952.756 ft  | 0.146 in               | 161.27 lb/10000 ft |
| 4160511     | ÖLFLEX® WIRE MS 2.1 1X2,5 GN          | 2.5 mm <sup>2</sup>                                | green             | Ring                       | 328.084 ft    | 0.146 in               | 64.5 lb/10000 ft   |
| 4160514     | ÖLFLEX® WIRE MS 2.1 1X2,5 DBU         | 2.5 mm <sup>2</sup>                                | dark blue         | Ring                       | 328.084 ft    | 0.146 in               | 64.5 lb/10000 ft   |
| 4160514K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X2,5 DBU  | 2.5 mm <sup>2</sup>                                | dark blue         | Large Cardboard Box        | 2,952.756 ft  | 0.146 in               | 161.25 lb/10000 ft |
| 4160526     | ÖLFLEX® WIRE MS 2.1 1X2,5 BUWH        | 2.5 mm <sup>2</sup>                                | blue/white        | Ring                       | 328.084 ft    | 0.146 in               | 161.3 lb/10000 ft  |
| 4160544     | ÖLFLEX® WIRE MS 2.1 1X2,5 WHBU        | 2.5 mm <sup>2</sup>                                | white/blue        | Ring                       | 328.084 ft    | 0.146 in               | 161.3 lb/10000 ft  |
| 4160544K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X2,5 WHBU | 2.5 mm <sup>2</sup>                                | white/blue        | Large Cardboard Box        | 2,952.756 ft  | 0.146 in               | 161.3 lb/10000 ft  |
| 4160600     | ÖLFLEX® WIRE MS 2.1 1X4 GNYE          | 4 mm <sup>2</sup>                                  | green/yellow      | Ring                       | 328.084 ft    | 0.169 in               | 258 lb/10000 ft    |
| 4160600K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X4 GNYE   | 4 mm <sup>2</sup>                                  | green/yellow      | Large Cardboard Box        | 1,968.504 ft  | 0.169 in               | 258 lb/10000 ft    |
| 4160601     | ÖLFLEX® WIRE MS 2.1 1X4 BK            | 4 mm <sup>2</sup>                                  | black             | Ring                       | 328.084 ft    | 0.169 in               | 258 lb/10000 ft    |
| 4160601K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X4 BK     | 4 mm <sup>2</sup>                                  | black             | Large Cardboard Box        | 1,968.504 ft  | 0.169 in               | 258 lb/10000 ft    |
| 4160602     | ÖLFLEX® WIRE MS 2.1 1X4 BU            | 4 mm <sup>2</sup>                                  | blue              | Ring                       | 328.084 ft    | 0.169 in               | 258 lb/10000 ft    |
| 4160602K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X4 BU     | 4 mm <sup>2</sup>                                  | blue              | Large Cardboard Box        | 1,968.504 ft  | 0.169 in               | 258 lb/10000 ft    |
| 4160603     | ÖLFLEX® WIRE MS 2.1 1X4 BN            | 4 mm <sup>2</sup>                                  | brown             | Ring                       | 328.084 ft    | 0.169 in               | 258 lb/10000 ft    |
| 4160603K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X4 BN     | 4 mm <sup>2</sup>                                  | brown             | Large Cardboard Box        | 1,968.504 ft  | 0.169 in               | 258 lb/10000 ft    |
| 4160604     | ÖLFLEX® WIRE MS 2.1 1X4 RD            | 4 mm <sup>2</sup>                                  | red               | Ring                       | 328.084 ft    | 0.169 in               | 258 lb/10000 ft    |
| 4160604K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X4 RD     | 4 mm <sup>2</sup>                                  | red               | Large Cardboard Box        | 1,968.504 ft  | 0.169 in               | 258.04 lb/10000 ft |
| 4160605     | ÖLFLEX® WIRE MS 2.1 1X4 WH            | 4 mm <sup>2</sup>                                  | white             | Ring                       | 328.084 ft    | 0.169 in               | 258 lb/10000 ft    |
| 4160606     | ÖLFLEX® WIRE MS 2.1 1X4 GY            | 4 mm <sup>2</sup>                                  | gray              | Ring                       | 328.084 ft    | 0.169 in               | 258 lb/10000 ft    |

| Article No. | Name                                | Nominal cross section conductor (mm <sup>2</sup> ) | Single core color | Single core packaging type | Length per PU | Nominal outer diameter | Copper index       |
|-------------|-------------------------------------|--|-------------------|----------------------------|---------------|------------------------|--------------------|
| 4160607     | ÖLFLEX® WIRE MS 2.1 1X4 VT          | 4 mm <sup>2</sup>                                  | violet            | Ring                       | 328.084 ft    | 0.169 in               | 258 lb/10000 ft    |
| 4160609     | ÖLFLEX® WIRE MS 2.1 1X4 OG          | 4 mm <sup>2</sup>                                  | orange            | Ring                       | 328.084 ft    | 0.169 in               | 258 lb/10000 ft    |
| 4160610     | ÖLFLEX® WIRE MS 2.1 1X4 YE          | 4 mm <sup>2</sup>                                  | yellow            | Ring                       | 328.084 ft    | 0.169 in               | 258 lb/10000 ft    |
| 4160610K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X4 YE   | 4 mm <sup>2</sup>                                  | yellow            | Large Cardboard Box        | 1,968.504 ft  | 0.169 in               | 258.04 lb/10000 ft |
| 4160611     | ÖLFLEX® WIRE MS 2.1 1X4 GN          | 4 mm <sup>2</sup>                                  | green             | Ring                       | 328.084 ft    | 0.169 in               | 258 lb/10000 ft    |
| 4160614     | ÖLFLEX® WIRE MS 2.1 1X4 DBU         | 4 mm <sup>2</sup>                                  | dark blue         | Ring                       | 328.084 ft    | 0.169 in               | 258 lb/10000 ft    |
| 4160614K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X4 DBU  | 4 mm <sup>2</sup>                                  | dark blue         | Large Cardboard Box        | 1,968.504 ft  | 0.169 in               | 258.04 lb/10000 ft |
| 4160626     | ÖLFLEX® WIRE MS 2.1 1X4 BUWH        | 4 mm <sup>2</sup>                                  | blue/white        | Ring                       | 328.084 ft    | 0.169 in               | 258 lb/10000 ft    |
| 4160644     | ÖLFLEX® WIRE MS 2.1 1X4 WHBU        | 4 mm <sup>2</sup>                                  | white/blue        | Ring                       | 328.084 ft    | 0.169 in               | 258 lb/10000 ft    |
| 4160700     | ÖLFLEX® WIRE MS 2.1 1X6 GNYE        | 6 mm <sup>2</sup>                                  | green/yellow      | Ring                       | 328.084 ft    | 0.189 in               | 387 lb/10000 ft    |
| 4160700K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X6 GNYE | 6 mm <sup>2</sup>                                  | green/yellow      | Large Cardboard Box        | 1,312.336 ft  | 0.189 in               | 387.05 lb/10000 ft |
| 4160701     | ÖLFLEX® WIRE MS 2.1 1X6 BK          | 6 mm <sup>2</sup>                                  | black             | Ring                       | 328.084 ft    | 0.189 in               | 387 lb/10000 ft    |
| 4160701K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X6 BK   | 6 mm <sup>2</sup>                                  | black             | Large Cardboard Box        | 1,312.336 ft  | 0.189 in               | 387 lb/10000 ft    |
| 4160702     | ÖLFLEX® WIRE MS 2.1 1X6 BU          | 6 mm <sup>2</sup>                                  | blue              | Ring                       | 328.084 ft    | 0.189 in               | 387 lb/10000 ft    |
| 4160702K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X6 BU   | 6 mm <sup>2</sup>                                  | blue              | Large Cardboard Box        | 1,312.336 ft  | 0.189 in               | 387 lb/10000 ft    |
| 4160703     | ÖLFLEX® WIRE MS 2.1 1X6 BN          | 6 mm <sup>2</sup>                                  | brown             | Ring                       | 328.084 ft    | 0.189 in               | 387 lb/10000 ft    |
| 4160704     | ÖLFLEX® WIRE MS 2.1 1X6 RD          | 6 mm <sup>2</sup>                                  | red               | Ring                       | 328.084 ft    | 0.189 in               | 387 lb/10000 ft    |
| 4160704K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X6 RD   | 6 mm <sup>2</sup>                                  | red               | Large Cardboard Box        | 1,312.336 ft  | 0.189 in               | 387.05 lb/10000 ft |
| 4160705     | ÖLFLEX® WIRE MS 2.1 1X6 WH          | 6 mm <sup>2</sup>                                  | white             | Ring                       | 328.084 ft    | 0.189 in               | 387 lb/10000 ft    |
| 4160706     | ÖLFLEX® WIRE MS 2.1 1X6 GY          | 6 mm <sup>2</sup>                                  | gray              | Ring                       | 328.084 ft    | 0.189 in               | 387 lb/10000 ft    |
| 4160706K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X6 GY   | 6 mm <sup>2</sup>                                  | gray              | Large Cardboard Box        | 1,312.336 ft  | 0.189 in               | 387 lb/10000 ft    |
| 4160707     | ÖLFLEX® WIRE MS 2.1 1X6 VT          | 6 mm <sup>2</sup>                                  | violet            | Ring                       | 328.084 ft    | 0.189 in               | 387 lb/10000 ft    |
| 4160709     | ÖLFLEX® WIRE MS 2.1 1X6 OG          | 6 mm <sup>2</sup>                                  | orange            | Ring                       | 328.084 ft    | 0.189 in               | 387 lb/10000 ft    |
| 4160709K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X6 OG   | 6 mm <sup>2</sup>                                  | orange            | Large Cardboard Box        | 1,312.336 ft  | 0.189 in               | 387.05 lb/10000 ft |
| 4160710     | ÖLFLEX® WIRE MS 2.1 1X6 YE          | 6 mm <sup>2</sup>                                  | yellow            | Ring                       | 328.084 ft    | 0.189 in               | 387 lb/10000 ft    |
| 4160711     | ÖLFLEX® WIRE MS 2.1 1X6 GN          | 6 mm <sup>2</sup>                                  | green             | Ring                       | 328.084 ft    | 0.189 in               | 387 lb/10000 ft    |
| 4160714     | ÖLFLEX® WIRE MS 2.1 1X6 DBU         | 6 mm <sup>2</sup>                                  | dark blue         | Ring                       | 328.084 ft    | 0.189 in               | 387 lb/10000 ft    |
| 4160714K    | ÖLFLEX® WIRE MS 2.1 EMBOSS 1X6 DBU  | 6 mm <sup>2</sup>                                  | dark blue         | Large Cardboard Box        | 1,312.336 ft  | 0.189 in               | 387.05 lb/10000 ft |
| 4160726     | ÖLFLEX® WIRE MS 2.1 1X6 BUWH        | 6 mm <sup>2</sup>                                  | blue/white        | Ring                       | 328.084 ft    | 0.189 in               | 387 lb/10000 ft    |

| Article No. | Name                          | Nominal cross section conductor (mm <sup>2</sup> ) | Single core color | Single core packaging type | Length per PU | Nominal outer diameter | Copper index        |
|-------------|-------------------------------|--|-------------------|----------------------------|---------------|------------------------|---------------------|
| 4160744     | ÖLFLEX® WIRE MS 2.1 1X6 WHBU  | 6 mm <sup>2</sup>                                  | white/blue        | Ring                       | 328.084 ft    | 0.189 in               | 387 lb/10000 ft     |
| 4160800     | ÖLFLEX® WIRE MS 2.1 1X10 GNYE | 10 mm <sup>2</sup>                                 | green/yellow      | Ring                       | 328.084 ft    | 0.256 in               | 645 lb/10000 ft     |
| 4160801     | ÖLFLEX® WIRE MS 2.1 1X10 BK   | 10 mm <sup>2</sup>                                 | black             | Ring                       | 328.084 ft    | 0.256 in               | 645 lb/10000 ft     |
| 4160802     | ÖLFLEX® WIRE MS 2.1 1X10 BU   | 10 mm <sup>2</sup>                                 | blue              | Ring                       | 328.084 ft    | 0.256 in               | 645 lb/10000 ft     |
| 4160803     | ÖLFLEX® WIRE MS 2.1 1X10 BN   | 10 mm <sup>2</sup>                                 | brown             | Ring                       | 328.084 ft    | 0.256 in               | 645 lb/10000 ft     |
| 4160804     | ÖLFLEX® WIRE MS 2.1 1X10 RD   | 10 mm <sup>2</sup>                                 | red               | Ring                       | 328.084 ft    | 0.256 in               | 645 lb/10000 ft     |
| 4160805     | ÖLFLEX® WIRE MS 2.1 1X10 WH   | 10 mm <sup>2</sup>                                 | white             | Ring                       | 328.084 ft    | 0.256 in               | 645 lb/10000 ft     |
| 4160806     | ÖLFLEX® WIRE MS 2.1 1X10 GY   | 10 mm <sup>2</sup>                                 | gray              | Ring                       | 328.084 ft    | 0.256 in               | 645 lb/10000 ft     |
| 4160809     | ÖLFLEX® WIRE MS 2.1 1X10 OG   | 10 mm <sup>2</sup>                                 | orange            | Ring                       | 328.084 ft    | 0.256 in               | 645 lb/10000 ft     |
| 4160810     | ÖLFLEX® WIRE MS 2.1 1X10 YE   | 10 mm <sup>2</sup>                                 | yellow            | Ring                       | 328.084 ft    | 0.256 in               | 645 lb/10000 ft     |
| 4160811     | ÖLFLEX® WIRE MS 2.1 1X10 GN   | 10 mm <sup>2</sup>                                 | green             | Ring                       | 328.084 ft    | 0.256 in               | 645 lb/10000 ft     |
| 4160814     | ÖLFLEX® WIRE MS 2.1 1X10 DBU  | 10 mm <sup>2</sup>                                 | dark blue         | Ring                       | 328.084 ft    | 0.256 in               | 645 lb/10000 ft     |
| 4160826     | ÖLFLEX® WIRE MS 2.1 1X10 BUWH | 10 mm <sup>2</sup>                                 | blue/white        | Ring                       | 328.084 ft    | 0.256 in               | 645 lb/10000 ft     |
| 4160844     | ÖLFLEX® WIRE MS 2.1 1X10 WHBU | 10 mm <sup>2</sup>                                 | white/blue        | Ring                       | 328.084 ft    | 0.256 in               | 645 lb/10000 ft     |
| 4160900     | ÖLFLEX® WIRE MS 2.1 1X16 GNYE | 16 mm <sup>2</sup>                                 | green/yellow      | Ring                       | 328.084 ft    | 0.339 in               | 1032.03 lb/10000 ft |
| 4160901     | ÖLFLEX® WIRE MS 2.1 1X16 BK   | 16 mm <sup>2</sup>                                 | black             | Ring                       | 328.084 ft    | 0.339 in               | 1032.03 lb/10000 ft |
| 4160902     | ÖLFLEX® WIRE MS 2.1 1X16 BU   | 16 mm <sup>2</sup>                                 | blue              | Ring                       | 328.084 ft    | 0.339 in               | 1032.03 lb/10000 ft |
| 4160903     | ÖLFLEX® WIRE MS 2.1 1X16 BN   | 16 mm <sup>2</sup>                                 | brown             | Ring                       | 328.084 ft    | 0.339 in               | 1032.03 lb/10000 ft |
| 4160904     | ÖLFLEX® WIRE MS 2.1 1X16 RD   | 16 mm <sup>2</sup>                                 | red               | Ring                       | 328.084 ft    | 0.339 in               | 1032.03 lb/10000 ft |
| 4160905     | ÖLFLEX® WIRE MS 2.1 1X16 WH   | 16 mm <sup>2</sup>                                 | white             | Ring                       | 328.084 ft    | 0.339 in               | 1032.03 lb/10000 ft |
| 4160906     | ÖLFLEX® WIRE MS 2.1 1X16 GY   | 16 mm <sup>2</sup>                                 | gray              | Ring                       | 328.084 ft    | 0.339 in               | 1032.03 lb/10000 ft |
| 4160909     | ÖLFLEX® WIRE MS 2.1 1X16 OG   | 16 mm <sup>2</sup>                                 | orange            | Ring                       | 328.084 ft    | 0.339 in               | 1032 lb/10000 ft    |
| 4160910     | ÖLFLEX® WIRE MS 2.1 1X16 YE   | 16 mm <sup>2</sup>                                 | yellow            | Ring                       | 328.084 ft    | 0.339 in               | 1032 lb/10000 ft    |
| 4160911     | ÖLFLEX® WIRE MS 2.1 1X16 GN   | 16 mm <sup>2</sup>                                 | green             | Ring                       | 328.084 ft    | 0.339 in               | 1032.03 lb/10000 ft |
| 4160914     | ÖLFLEX® WIRE MS 2.1 1X16 DBU  | 16 mm <sup>2</sup>                                 | dark blue         | Ring                       | 328.084 ft    | 0.339 in               | 1032 lb/10000 ft    |
| 4161000     | ÖLFLEX® WIRE MS 2.1 1X25 GNYE | 25 mm <sup>2</sup>                                 | green/yellow      | Ring                       | 328.084 ft    | 0.386 in               | 1612.56 lb/10000 ft |
| 4161001     | ÖLFLEX® WIRE MS 2.1 1X25 BK   | 25 mm <sup>2</sup>                                 | black             | Ring                       | 328.084 ft    | 0.386 in               | 1612.56 lb/10000 ft |
| 4161002     | ÖLFLEX® WIRE MS 2.1 1X25 BU   | 25 mm <sup>2</sup>                                 | blue              | Ring                       | 328.084 ft    | 0.386 in               | 1612.56 lb/10000 ft |
| 4161003     | ÖLFLEX® WIRE MS 2.1 1X25 BN   | 25 mm <sup>2</sup>                                 | brown             | Ring                       | 328.084 ft    | 0.386 in               | 1612.56 lb/10000 ft |

| Article No. | Name                           | Nominal cross section conductor (mm <sup>2</sup> ) | Single core color | Single core packaging type | Length per PU | Nominal outer diameter | Copper index        |
|-------------|--------------------------------|--|-------------------|----------------------------|---------------|------------------------|---------------------|
| 4161004     | ÖLFLEX® WIRE MS 2.1 1X25 RD    | 25 mm <sup>2</sup>                                 | red               | Ring                       | 328.084 ft    | 0.386 in               | 1612.56 lb/10000 ft |
| 4161005     | ÖLFLEX® WIRE MS 2.1 1X25 WH    | 25 mm <sup>2</sup>                                 | white             | Ring                       | 328.084 ft    | 0.386 in               | 1612.6 lb/10000 ft  |
| 4161006     | ÖLFLEX® WIRE MS 2.1 1X25 GY    | 25 mm <sup>2</sup>                                 | gray              | Ring                       | 328.084 ft    | 0.386 in               | 1612.56 lb/10000 ft |
| 4161009     | ÖLFLEX® WIRE MS 2.1 1X25 OG    | 25 mm <sup>2</sup>                                 | orange            | Ring                       | 328.084 ft    | 0.386 in               | 1612.6 lb/10000 ft  |
| 4161010     | ÖLFLEX® WIRE MS 2.1 1X25 YE    | 25 mm <sup>2</sup>                                 | yellow            | Ring                       | 328.084 ft    | 0.386 in               | 1612.6 lb/10000 ft  |
| 4161011     | ÖLFLEX® WIRE MS 2.1 1X25 GN    | 25 mm <sup>2</sup>                                 | green             | Ring                       | 328.084 ft    | 0.386 in               | 1612.56 lb/10000 ft |
| 4161100     | ÖLFLEX® WIRE MS 2.1 1X35 GNYE  | 35 mm <sup>2</sup>                                 | green/yellow      | Ring                       | 328.084 ft    | 0.445 in               | 2257.6 lb/10000 ft  |
| 4161101     | ÖLFLEX® WIRE MS 2.1 1X35 BK    | 35 mm <sup>2</sup>                                 | black             | Ring                       | 328.084 ft    | 0.445 in               | 2257.6 lb/10000 ft  |
| 4161102     | ÖLFLEX® WIRE MS 2.1 1X35 BU    | 35 mm <sup>2</sup>                                 | blue              | Ring                       | 328.084 ft    | 0.445 in               | 2257.6 lb/10000 ft  |
| 4161104     | ÖLFLEX® WIRE MS 2.1 1X35 RD    | 35 mm <sup>2</sup>                                 | red               | Ring                       | 328.084 ft    | 0.445 in               | 2257.6 lb/10000 ft  |
| 4161105     | ÖLFLEX® WIRE MS 2.1 1X35 WH    | 35 mm <sup>2</sup>                                 | white             | Ring                       | 328.084 ft    | 0.445 in               | 2257.6 lb/10000 ft  |
| 4161106     | ÖLFLEX® WIRE MS 2.1 1X35 GY    | 35 mm <sup>2</sup>                                 | gray              | Ring                       | 328.084 ft    | 0.445 in               | 2257.6 lb/10000 ft  |
| 4161111     | ÖLFLEX® WIRE MS 2.1 1X35 GN    | 35 mm <sup>2</sup>                                 | green             | Ring                       | 328.084 ft    | 0.445 in               | 2257.6 lb/10000 ft  |
| 4161200     | ÖLFLEX® WIRE MS 2.1 1X50 GNYE  | 50 mm <sup>2</sup>                                 | green/yellow      | Ring                       | 328.084 ft    | 0.531 in               | 3225.1 lb/10000 ft  |
| 4161201     | ÖLFLEX® WIRE MS 2.1 1X50 BK    | 50 mm <sup>2</sup>                                 | black             | Ring                       | 328.084 ft    | 0.531 in               | 3225.1 lb/10000 ft  |
| 4161202     | ÖLFLEX® WIRE MS 2.1 1X50 BU    | 50 mm <sup>2</sup>                                 | blue              | Ring                       | 328.084 ft    | 0.531 in               | 3225.1 lb/10000 ft  |
| 4161211     | ÖLFLEX® WIRE MS 2.1 1X50 GN    | 50 mm <sup>2</sup>                                 | green             | Ring                       | 328.084 ft    | 0.531 in               | 3225.1 lb/10000 ft  |
| 4161300     | ÖLFLEX® WIRE MS 2.1 1X70 GNYE  | 70 mm <sup>2</sup>                                 | green/yellow      | Ring                       | 328.084 ft    | 0.614 in               | 4515.16 lb/10000 ft |
| 4161301     | ÖLFLEX® WIRE MS 2.1 1X70 BK    | 70 mm <sup>2</sup>                                 | black             | Ring                       | 328.084 ft    | 0.614 in               | 4515.16 lb/10000 ft |
| 4161400     | ÖLFLEX® WIRE MS 2.1 1X95 GNYE  | 95 mm <sup>2</sup>                                 | green/yellow      | Ring                       | 328.084 ft    | 0.701 in               | 6127.72 lb/10000 ft |
| 4161401     | ÖLFLEX® WIRE MS 2.1 1X95 BK    | 95 mm <sup>2</sup>                                 | black             | Ring                       | 328.084 ft    | 0.701 in               | 6127.72 lb/10000 ft |
| 4161402     | ÖLFLEX® WIRE MS 2.1 1X95 BU    | 95 mm <sup>2</sup>                                 | blue              | Ring                       | 328.084 ft    | 0.701 in               | 6127.7 lb/10000 ft  |
| 4161500     | ÖLFLEX® WIRE MS 2.1 1X120 GNYE | 120 mm <sup>2</sup>                                | green/yellow      | Ring                       | 328.084 ft    | 0.764 in               | 7740.3 lb/10000 ft  |
| 4161501     | ÖLFLEX® WIRE MS 2.1 1X120 BK   | 120 mm <sup>2</sup>                                | black             | Ring                       | 328.084 ft    | 0.764 in               | 7740.3 lb/10000 ft  |
| 4161502     | ÖLFLEX® WIRE MS 2.1 1X120 BU   | 120 mm <sup>2</sup>                                | blue              | Ring                       | 328.084 ft    | 0.764 in               | 7740.3 lb/10000 ft  |

V1.1