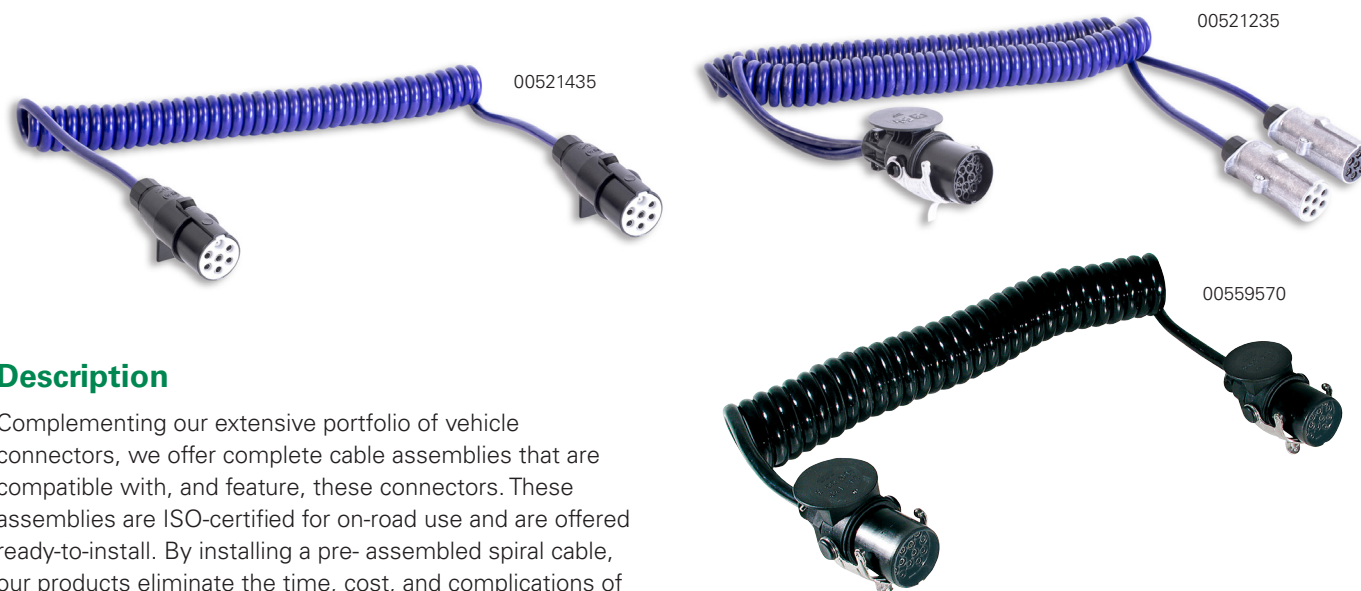


## SPIRAL COILS



### Description

Complementing our extensive portfolio of vehicle connectors, we offer complete cable assemblies that are compatible with, and feature, these connectors. These assemblies are ISO-certified for on-road use and are offered ready-to-install. By installing a pre-assembled spiral cable, our products eliminate the time, cost, and complications of terminal assembly and installation for your team.

### Web Resources

Download installation instructions, 2D prints and technical resources at: [littelfuse.com/Spiral-Coils](http://littelfuse.com/Spiral-Coils)

### Applications

Available variants in cable material, connector material, and coil number and diameter, these products offer solutions for a variety of applications. Varied series within this portfolio are suitable for use with basic lighting and accessories, but also include variants rated for use in battery charging and hazardous material applications.

### Ordering Information

| PART NUMBER | DESCRIPTION        | CONNECTOR MATERIAL | CABLE CORES      | ISO       | CABLE DIAMETER | VOLTAGE | CABLE MATERIAL | MAX EXTENDED WORKING LENGTH | TURN DIAMETER | Terminals | Terminal Material |
|-------------|--------------------|--------------------|------------------|-----------|----------------|---------|----------------|-----------------------------|---------------|-----------|-------------------|
| 00551000    | 7-Pole Spiral Coil | N/A                | 6x1mm2, 1x2.5mm2 | 1185 3731 | 10.3mm         | 12/24V  | TPC            | 3.5m                        | 75mm          | —         | —                 |
| 00551400    | 7-Pole Spiral Coil | Aluminum           | 6x1mm2, 1x2.5mm2 | 1185      | 10.3mm         | 24V     | TPC            | 3.5m                        | 75mm          | —         | —                 |
| 00552000    | 7-Pole Spiral Coil | N/A                | 6x1mm2, 1x2.5mm2 | 1185 3731 | 10.3mm         | 12/24V  | TPC            | 4.5m                        | 75mm          | —         | —                 |
| 00552400    | 7-Pole Spiral Coil | Aluminum           | 6x1mm2, 1x2.5mm2 | 1185      | 10.3mm         | 24V     | TPC            | 4.5m                        | 75mm          | —         | —                 |
| 00552500    | 7-Pole Spiral Coil | Aluminum           | 6x1mm2, 1x2.5mm2 | 3731      | 10.3mm         | 24V     | TPC            | 4.5m                        | 75mm          | —         | —                 |

## SPIRAL COILS

## Ordering Information

| PART NUMBER | DESCRIPTION        | CONNECTOR MATERIAL | CABLE CORES      | ISO       | CABLE DIAMETER | VOLTAGE | CABLE MATERIAL | MAX EXTENDED WORKING LENGTH | TURN DIAMETER | Terminals | Terminal Material |
|-------------|--------------------|--------------------|------------------|-----------|----------------|---------|----------------|-----------------------------|---------------|-----------|-------------------|
| 00521335    | 7-Pole Spiral Coil | Plastic            | 6x1mm2, 1x2.5mm2 | 1185      | 10.3mm         | 24V     | TPU            | 3.5m                        | 20mm          | —         | —                 |
| 00521435    | 7-Pole Spiral Coil | Plastic            | 6x1mm2, 1x1.5mm2 | 3731      | 9.8mm          | 24V     | TPU            | 3.5m                        | 20mm          | —         | —                 |
| 00550500    | 7-Pole Spiral Coil | N/A                | 6x1mm2, 1x1.5mm2 | 1185 3731 | 10.3mm         | 12/24V  | TPU            | 4.5m                        | 20mm          | —         | —                 |
| 00550570    | 7-Pole Spiral Coil | N/A                | 6x1mm2, 1x1.5mm2 | 1185 3731 | 10.3mm         | 12/24V  | TPU            | 3.5m                        | 20mm          | —         | —                 |
| 00550600    | 7-Pole Spiral Coil | Aluminum           | 6x1mm2, 1x1.5mm2 | 1185      | 10.3mm         | 24V     | TPU            | 4.5m                        | 20mm          | —         | —                 |
| 00550670    | 7-Pole Spiral Coil | Aluminum           | 6x1mm2, 1x1.5mm2 | 1185      | 10.3mm         | 24V     | TPU            | 3.5m                        | 20mm          | —         | —                 |
| 00550700    | 7-Pole Spiral Coil | Aluminum           | 6x1mm2, 1x1.5mm2 | 3731      | 10.3mm         | 24V     | TPU            | 4.5m                        | 20mm          | —         | —                 |
| 00550770    | 7-Pole Spiral Coil | Aluminum           | 6x1mm2, 1x1.5mm2 | 3731      | 10.3mm         | 24V     | TPU            | 3.5m                        | 20mm          | —         | —                 |
| 00550870    | 7-Pole Spiral Coil | Plastic            | 6x1mm2, 1x1.5mm2 | 1185      | 10.3mm         | 24V     | TPU            | 3.5m                        | 20mm          | —         | —                 |
| 00550890    | 7-Pole Spiral Coil | Plastic            | 6x1mm2, 1x1.5mm2 | 1185      | 10.3mm         | 24V     | TPU            | 3.5m                        | 20mm          | —         | —                 |
| 00550900    | 7-Pole Spiral Coil | Plastic            | 6x1mm2, 1x1.5mm2 | 3731      | 10.3mm         | 24V     | TPU            | 4.5m                        | 20mm          | —         | —                 |
| 00550970    | 7-Pole Spiral Coil | Plastic            | 6x1mm2, 1x1.5mm2 | 3731      | 10.3mm         | 24V     | TPU            | 3.5m                        | 20mm          | —         | —                 |
| 00550990    | 7-Pole Spiral Coil | Plastic            | 6x1mm2, 1x1.5mm2 | 3731      | 10.3mm         | 24V     | TPU            | 3.5m                        | 20mm          | —         | —                 |

# SPIRAL COILS

## Ordering Information

| PART NUMBER | DESCRIPTION         | CONNECTOR MATERIAL | CABLE CORES                   | ISO   | CABLE DIAMETER | VOLTAGE | CABLE MATERIAL | MAX EXTENDED WORKING LENGTH | TURN DIAMETER | Terminals | Terminal Material   |
|-------------|---------------------|--------------------|-------------------------------|-------|----------------|---------|----------------|-----------------------------|---------------|-----------|---------------------|
| 00552600    | 7-Pole Spiral Coil  | Aluminum           | 6x1mm2, 1x2.5mm2              | 1185  | 9.8mm          | 24V     | TPC            | 3.5m                        | 40mm          | —         | —                   |
| 00552700    | 7-Pole Spiral Coil  | Aluminum           | 6x1mm2, 1x2.5mm2              | 3731  | 9.8mm          | 24V     | TPC            | 3.5m                        | 40mm          | —         | —                   |
| 00554400    | 7-Pole Spiral Coil  | Aluminum           | 6x1mm2, 1x2.5mm2              | 1185  | 9.8mm          | 24V     | TPC            | 4.5m                        | 40mm          | —         | —                   |
| 00554500    | 7-Pole Spiral Coil  | Aluminum           | 6x1mm2, 1x2.5mm2              | 3731  | 9.8mm          | 24V     | TPC            | 4.5m                        | 40mm          | —         | —                   |
| 00553100    | 7-Pole Spiral Coil  | Aluminum           | 6x1mm2, 1x2.5mm2              | 1724  | 9.8mm          | 12V     | TPC            | 3.5m                        | 75mm          | —         | —                   |
| 00550400    | 7-Pole Spiral Coil  | Plastic            | 6x1mm2, 1x1.5mm2              | 1724  | 10.3mm         | 12V     | TPU            | 3.5m                        | 20mm          | —         | —                   |
| 00551300    | 7-Pole Spiral Coil  | Aluminum           | 6x1mm2, 1x1.5mm2              | 1724  | 10.3mm         | 12V     | TPU            | 3.5m                        | 20mm          | —         | —                   |
| 00559570    | 15-Pole Spiral Coil | Plastic            | 3x2.5mm2, 10x1.5mm2, 2x1.5mm2 | 12098 | 13.7mm         | 24V     | TPC            | 4.5m                        | 50mm          | Crimped   | Nickel-Plated Brass |
| 00559670    | 15-Pole Spiral Coil | Plastic            | 3x2.5mm2, 10x1.5mm2, 2x1.5mm2 | 12098 | 13.5 mm        | 24V     | TPC            | 3.5m                        | 50mm          | Crimped   | Nickel-Plated Brass |
| 00559671    | 15-Pole Spiral Coil | N/A                | 3x2.5mm2, 10x1.5mm2, 2x1.5mm2 | 12098 | 13.5 mm        | 24V     | TPC            | 3.5m                        | 40mm          | Crimped   | Nickel-Plated Brass |
| 00521135    | 15-Pole Spiral Coil | Plastic            | 3x2mm2, 12x1.3mm2             | 12098 | 14 mm          | 24V     | TPU            | 3.5m                        | 30mm          | Crimped   | Nickel-Plated Brass |
| 00559685    | 15-Pole Spiral Coil | Plastic            | 3x2mm2, 12x1.3mm2             | 12098 | 14 mm          | 24V     | TPU            | 4.0m                        | 30mm          | Crimped   | Nickel-Plated Brass |
| 00559070    | 15-Pole Spiral Coil | Plastic            | 3x2.5mm2, 10x1.5mm2, 2x1.5mm2 | 12098 | 13.5 mm        | 24V     | TPC            | 4.5m                        | 80mm          | Crimped   | Nickel-Plated Brass |
| 00559071    | 15-Pole Spiral Coil | N/A                | 3x2.5mm2, 10x1.5mm2, 2x1.5mm2 | 12098 | 13.5 mm        | 24V     | TPC            | 4.5m                        | 80mm          | —         | —                   |

# SPIRAL COILS

## Ordering Information

| PART NUMBER | DESCRIPTION                     | CONNECTOR MATERIAL | CABLE CORES                     | ISO             | CABLE DIAMETER       | VOLTAGE | CABLE MATERIAL | MAX EXTENDED WORKING LENGTH | TURN DIAMETER | Terminals | Terminal Material   |
|-------------|---------------------------------|--------------------|---------------------------------|-----------------|----------------------|---------|----------------|-----------------------------|---------------|-----------|---------------------|
| 00559170    | 15-Pole Spiral Coil             | Plastic            | 3x2.5mm2, 10x1.5mm2, 2x1.5mm2   | 12098           | 13.5 mm              | 24V     | TPC            | 3.5m                        | 80mm          | Crimped   | Nickel-Plated Brass |
| 00559171    | 15-Pole Spiral Coil             | N/A                | 3x2.5mm2, 10x1.5mm2, 2x1.5mm2   | 12098           | 13.5 mm              | 24V     | TPC            | 3.5m                        | 80mm          | —         | —                   |
| 00521235    | 7-Pole and 15-Pole Adapter Coil | Aluminum + Plastic | 6x1mm2, 1x1.5mm2 (x2)           | 12098 1185 3731 | 9.8mm                | 24V     | TPU            | 3.5m                        | 20mm          | Screw     | Nickel-Plated Brass |
| 00555700    | 7-Pole and 15-Pole Adapter Coil | Aluminum + Plastic | 6x1mm2, 1x2.5mm2 (x2)           | 12098 1185 3731 | 9.8mm                | 24V     | TPC            | 4.5m                        | 40mm          | Crimped   | Nickel-Plated Brass |
| 00555770    | 7-Pole and 15-Pole Adapter Coil | Plastic            | 6x1mm2, 1x1.5mm2 (x2)           | 12098 1185 3731 | 10.3mm               | 24V     | TPU            | 3.5m                        | 20mm          | Crimped   | Nickel-Plated Brass |
| 00555773    | 7-Pole and 15-Pole Adapter Coil | Plastic            | 6x1mm2, 1x1.5mm2 (x2)           | 12098 1185 3731 | 10.3mm               | 24V     | TPU            | 3.5m                        | 20mm          | Crimped   | Nickel-Plated Brass |
| 00554700    | 7-Pole and 15-Pole Adapter Coil | Plastic            | Single wire 12x1.5mm2, 3x2.5mm2 | 12098 1185 3731 | —                    | 24V     | TPC            | —                           | —             | Screw     | Nickel-Plated Brass |
| 00560200    | 7-Pole and 15-Pole Adapter Coil | Plastic            | Single wire 12x1.5mm2, 3x2.5mm2 | 12098 1185 3731 | —                    | 24V     | TPC            | —                           | —             | Screw     | Nickel-Plated Brass |
| 00598000    | 7-Pole Greycon Spiral Coil      | Plastic            | 4x6mm2, 3x1mm2                  | 25981-2         | 14 mm                | 12/24V  | TPU            | 2.8m                        | 30mm          | Crimped   | Nickel-Plated Brass |
| 00598100    | 7-Pole Greycon Spiral Coil      | N/A                | 4x6mm2, 3x1mm2                  | 25981-2         | 14 mm                | 12/24V  | TPU            | 2.8m                        | 30mm          | —         | —                   |
| 00250765    | 13-Pole Electric Wiring Kit     | Plastic            | 6x1.5mm2, 1x2.5mm2              | 1724            | 7                    | 12V     | —              | —                           | —             | Screw     | Brass               |
| 00250200    | 13-Pole Electric Wiring Kit     | Plastic            | 6x2.5mm2, 7x1.5mm2              | 11446           | Flexible shield 12mm | 12V     | TPC            | 2.5m                        | —             | Crimped   | Nickel-Plated Brass |
| 00250962    | 13-Pole Electric Wiring Kit     | Plastic            | 6x2.5mm2, 7x1.5mm2              | 11446           | Corrugated pipe NW10 | 12V     | TPC            | 10m                         | —             | Screw     | Nickel-Plated Brass |
| 00251200    | 13-Pole Electric Wiring Kit     | Plastic            | 6x2.5mm2, 7x1.5mm2              | 11446           | Flexible shield 12mm | 12V     | TPC            | 2.5m                        | —             | Screw     | Nickel-Plated Brass |