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# Cable, Special Purpose, Electrical

6145-01-059-7648

NSN 6145-01-059-7648 · NIIN 010597648 · Part number RCN1226

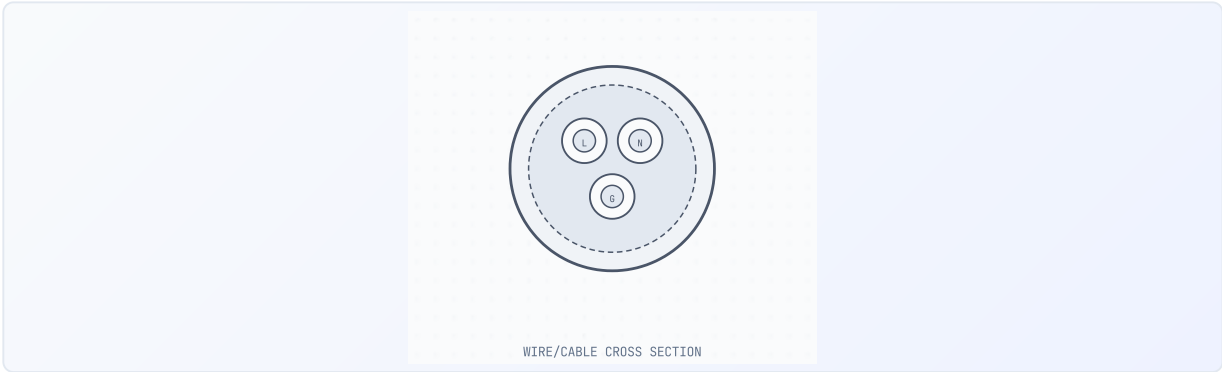
Wl Gore & Associates Inc · FSC 6145 — Wire and Cable, Electrical · FSG 61 — Electric Wire, Power, and Distribution Equipment · CAGE 17217

GOVERNMENT RECORD, CITED

NSN 6145-01-059-7648 — this item is cataloged by the U.S. Government under National Stock Number 6145-01-059-7648. Manufacturer of record part number: RCN1226.

ALSO SEARCHED AS 6145-01-059-7648 · 6145010597648 · NIIN 010597648 · 01-059-7648 · FSC 6145 Wire and Cable, Electrical · CAGE 17217 · RCN1226

NEARBY STOCK NUMBERS ← 6145-01-059-7647 · 6145-01-059-7649 →



6145-01-059-7648 — WIRE AND CABLE, ELECTRICAL

## FEATURES

- Cable,special Purpose,electrical — FSC 6145
- Round Conductor Size: 26 AWG ALL CONDUCTORS
- Conductor Quantity: 48
- Strand Awg Size Per Conductor: 34 ALL CONDUCTORS
- Cross-Sectional Shape Style: ROUND
- Conductor Form: STRANDED ALL CONDUCTORS
- Strand Quantity Per Conductor: 7 ALL CONDUCTORS
- Conductor Arrangement and Quantity: 24 TWISTED PAIR

## IDENTIFICATION

- NSN: 6145-01-059-7648
- NIIN: 010597648
- FSC: 6145 — Wire and Cable, Electrical
- FSG: 61 — Electric Wire, Power, and Distribution Equipment
- Primary part number: RCN1226
- Manufacturer: Wl Gore & Associates Inc

## GENERAL DESCRIPTION

The Cable,special Purpose,electrical, cataloged under National Stock Number 6145-01-059-7648, is classified within Federal Supply Class 6145 (Wire and Cable, Electrical) of the Electric Wire, Power, and Distribution Equipment group. The

manufacturer of record is Wl Gore & Associates Inc. Government technical data includes 10 specifications, cited from the U.S. Government catalog. The record lists 1 manufacturer part number for this item, enabling identification through both NSN and commercial part number lookups. Current acquisition status: Active. Unit of issue: FT.

TECHNICAL SPECIFICATIONS

| PARAMETER                          | VALUE                                            |
|------------------------------------|--------------------------------------------------|
| NSN                                | 6145-01-059-7648                                 |
| Primary Part Number                | RCN1226                                          |
| Item Name                          | Cable,special Purpose,electrical                 |
| FSC / FSG                          | 6145 / 61 — Wire and Cable, Electrical           |
| Manufacturer                       | Wl Gore & Associates Inc                         |
| Status                             | ACTIVE                                           |
| Round Conductor Size               | 26 AWG ALL CONDUCTORS                            |
| Conductor Quantity                 | 48                                               |
| Strand Awg Size Per Conductor      | 34 ALL CONDUCTORS                                |
| Cross-Sectional Shape Style        | ROUND                                            |
| Conductor Form                     | STRANDED ALL CONDUCTORS                          |
| Strand Quantity Per Conductor      | 7 ALL CONDUCTORS                                 |
| Conductor Arrangement and Quantity | 24 TWISTED PAIR                                  |
| Color                              | BLACK FIRST POSITION COVER ALL CONDUCTORS        |
| Material                           | PLASTIC POLYURETHANE FIRST POSITION JACKET CABLE |
| Material                           | COPPER CORE CONDUCTOR ALL CONDUCTORS             |

LIFECYCLE & COMPLIANCE

|                         |                                           |
|-------------------------|-------------------------------------------|
| Acquisition Status      | ACTIVE                                    |
| DEMIL Code              | DEMIL A — NO DEMILITARIZATION REQUIRED    |
| Hazard                  | NO HAZARD CODE IN THE DLA RECORD (HMIC N) |
| Shelf Life Code         | 0                                         |
| Criticality Code        | X                                         |
| Unit of Issue           | FT                                        |
| Acquisition advice code | X                                         |

CROSS-REFERENCE INDEX

| PART NUMBER                  | MANUFACTURER                   |
|------------------------------|--------------------------------|
| RCN1226 <span>PRIMARY</span> | Wl Gore & Associates Inc (USA) |

No interchangeability data on file.

OTHER ITEMS IN FSC 6145 — WIRE AND CABLE, ELECTRICAL

Items in the same Federal Supply class. No interchangeability or substitution relationship is implied.

|                                     |                                                              |                                                              |                                                              |
|-------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|
| 6145-00-000-0090<br>WIRE,ELECTRICAL | 6145-00-000-0095<br>6145-00-000-0095 · Item name not on file | 6145-00-001-1281<br>6145-00-001-1281 · Item name not on file | 6145-00-001-3002<br>6145-00-001-3002 · Item name not on file |
| 6145-00-001-4504<br>WIRE,ELECTRICAL | 6145-00-001-5158<br>6145-00-001-5158 · Item name not on file | 6145-00-001-5159<br>6145-00-001-5159 · Item name not on file | 6145-00-001-5160<br>6145-00-001-5160 · Item name not on file |

FREQUENTLY ASKED QUESTIONS

What is NSN 6145-01-059-7648?

NSN 6145-01-059-7648 is a Cable,special Purpose,electrical, manufactured by Wl Gore & Associates Inc, classified under FSC 6145, Wire and Cable, Electrical. Status: active.

What part numbers are listed for NSN 6145-01-059-7648?

NSN 6145-01-059-7648 has 1 manufacturer part number on file: RCN1226 (Wl Gore & Associates Inc).

What are the specifications of RCN1226?

Key specifications for RCN1226: Round Conductor Size: 26 AWG ALL CONDUCTORS; Conductor Quantity: 48; Strand Awg Size Per Conductor: 34 ALL CONDUCTORS; Cross-Sectional Shape Style: ROUND. 10 specifications are documented in the U.S. Government catalog.

Is NSN 6145-01-059-7648 hazardous material?

No hazard code in the DLA record (HMIC N). Hazard information on this page is shown exactly as it appears in the DLA record.

SOURCES

U.S. Government catalog: edition PUBLOGDVD v12.0.0 (OCT 2026), edition date 2026-10-01, retrieved 2026-10-16.

U.S. Government catalog: edition PUBLOGDVD v12.0.0 (OCT 2026), edition date 2026-10-01, retrieved 2026-10-18.

PartsTable — the parts reference. Every fact cited to its source.

[partstable.com/parts/6145-01-059-7648](https://partstable.com/parts/6145-01-059-7648)


 Data cited from the U.S. Government catalog; commercial cross-references from OEM and certified industry sources.


 PartsTable Design LLC · [partstable.com](https://partstable.com)