

Wire, Electrical

6145-00-059-5608

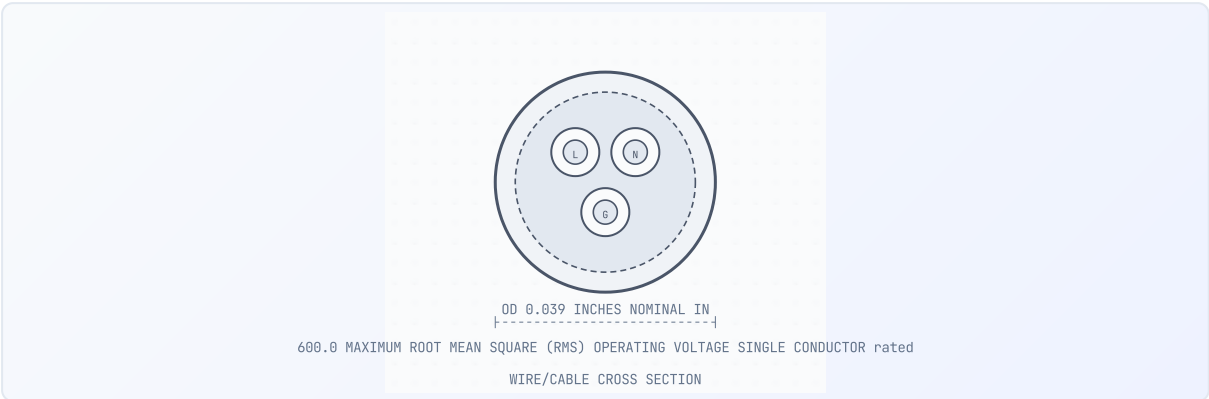
NSN 6145-00-059-5608 · NIIN 000595608

FSC 6145 — Wire and Cable, Electrical · FSG 61 — Electric Wire, Power, and Distribution Equipment

GOVERNMENT RECORD, CITED

ALSO SEARCHED AS 6145-00-059-5608 · 6145000595608 · NIIN 000595608 · 00-059-5608 · FSC 6145 Wire and Cable, Electrical · 041508102619EGE · C1 5Y(E)AWG26/19GE · LB 13 LI5Y 2619 E-GE · WH63819-05 · C1 5Y(E)AWG26/19YE

NEARBY STOCK NUMBERS ← 6145-00-059-5607 · 6145-00-059-5611 Wire, Electrical →



6145-00-059-5608 — WIRE AND CABLE, ELECTRICAL

FEATURES

- Wire,electrical — FSC 6145
- Round Conductor Size: 26 AWG SINGLE CONDUCTOR
- Temp Rating: 200.0 CELSIUS DEGC
- Voltage Rating: 600.0 MAXIMUM ROOT MEAN SQUARE (RMS) OPERATING VOLTAGE SINGLE CONDUCTOR
- Surface Treatment Document and Classification: ASTM B298 ASSN STD SINGLE TREATMENT RESPONSE CORE CONDUCTOR SINGLE CONDUCTOR
- Precious Material: SILVER
- Strand Awg Size Per Conductor: 38 SINGLE CONDUCTOR
- Material Document and Classification: MIL-W-16878 MIL SPEC SINGLE MATERIAL RESPONSE FIRST POSITION PRIMARY INSULATION SINGLE CONDUCTOR

IDENTIFICATION

- NSN: 6145-00-059-5608
- NIIN: 000595608
- FSC: 6145 — Wire and Cable, Electrical
- FSG: 61 — Electric Wire, Power, and Distribution Equipment

GENERAL DESCRIPTION

The Wire,electrical, cataloged under National Stock Number 6145-00-059-5608, is classified within Federal Supply Class 6145 (Wire and Cable, Electrical) of the Electric Wire, Power, and Distribution Equipment group. Government

technical data includes 17 specifications, cited from the U.S. Government catalog. 20 additional reference documents (drawings, advisory and superseded references) are recorded in the U.S. Government catalog. Current acquisition status: Active.

TECHNICAL SPECIFICATIONS

PARAMETER	VALUE
NSN	6145-00-059-5608
Item Name	Wire,electrical
FSC / FSG	6145 / 61 — Wire and Cable, Electrical
Status	ACTIVE
Round Conductor Size	26 AWG SINGLE CONDUCTOR
Temp Rating	200.0 CELSIUS DEGC
Voltage Rating	600.0 MAXIMUM ROOT MEAN SQUARE (RMS) OPERATING VOLTAGE SINGLE CONDUCTOR
Surface Treatment Document and Classification	ASTM B298 ASSN STD SINGLE TREATMENT RESPONSE CORE CONDUCTOR SINGLE CONDUCTOR
Precious Material	SILVER
Strand Awg Size Per Conductor	38 SINGLE CONDUCTOR
Material Document and Classification	MIL-W-16878 MIL SPEC SINGLE MATERIAL RESPONSE FIRST POSITION PRIMARY INSULATION SINGLE CONDUCTOR
Material Document and Classification	ASTM B298 ASSN STD SINGLE MATERIAL RESPONSE CORE CONDUCTOR SINGLE CONDUCTOR
Cross-Sectional Shape Style	ROUND
Conductor Form	STRANDED SINGLE CONDUCTOR
Strand Quantity Per Conductor	19 SINGLE CONDUCTOR
Color	YELLOW CORE CONDUCTOR SINGLE CONDUCTOR
Surface Treatment	SILVER CORE CONDUCTOR SINGLE CONDUCTOR
Precious Material and Location	SURFACE SINGLE CONDUCTOR SILVER
Cross Section Outside Diameter	0.039 INCHES NOMINAL IN
Material	PLASTIC POLYTETRAFLUOROETHYLENE FIRST POSITION PRIMARY INSULATION SINGLE CONDUCTOR
Material	COPPER CORE CONDUCTOR SINGLE CONDUCTOR

LIFECYCLE & COMPLIANCE

Acquisition Status	ACTIVE
DEMIL Code	DEMIL A – NO DEMILITARIZATION REQUIRED
Hazard	NO HAZARD CODE IN THE DLA RECORD (HMIC N)
Criticality Code	X
Weight	0.0100 lbs
Cube	0.0000 cu ft

CROSS-REFERENCE INDEX

No manufacturer part numbers on file in the U.S. Government catalog.

REFERENCE DOCUMENTS

REFERENCE	MEANING
041508102619EGE	5/9 Secondary reference Saint-Gobain Performance Plastics Pampus Gmbh
C1 5Y(E)AWG26/19GE	5/9 Secondary reference Prysmian Kabel Und Systeme Gmbh
LB 13 LI5Y 2619 E-GE	5/9 Secondary reference Saint-Gobain Performance Plastics Pampus Gmbh
WH63819-05	5/9 Secondary reference Specialty Cable Corp DbA Specialty Cable Corp
C1 5Y(E)AWG26/19YE	5/9 Secondary reference Prysmian Kabel Und Systeme Gmbh
6032117	5/9 Secondary reference Lockheed Martin Corporation Div Rotary and Mission Systems
1938-TX-10	5/9 Secondary reference U.S. Government activity
M16878/4BDE4	2/2 Government specification standardization U.S. Government activity
NAS703-26UC4	5/9 Secondary reference U.S. Government activity
WTE-1938AYELLOW	5/9 Secondary reference U.S. Government activity
84-22-051-19-4	5/9 Secondary reference Siemens Ag - at 5 -
F5YAWG26-19-4	5/9 Secondary reference Siemens Ag - at 5 -
MIL-W-16878/4	4/1 Identification reference U.S. Government activity
AB0150-006-26-4TYPE4CLASS1	5/9 Secondary reference U.S. Government activity
E2619/4	5/9 Secondary reference Axon Cable Div Axon Cable SAS
TX-26-1938-4	5/9 Secondary reference Lynxco Deutschland Gmbh
571-0002-035	5/9 Secondary reference U.S. Government activity
TE1XAWG26/19/E-CU.VS-4	5/9 Secondary reference Hew-Kabel Gmbh
5853/19-5	5/9 Secondary reference U.S. Government activity
3910E26U4	5/9 Secondary reference U.S. Government activity

FREQUENTLY ASKED QUESTIONS

What is NSN 6145-00-059-5608?

NSN 6145-00-059-5608 is a Wire,electrical, classified under FSC 6145, Wire and Cable, Electrical. Status: active.

What are the specifications of 6145-00-059-5608?

Key specifications for 6145-00-059-5608: Round Conductor Size: 26 AWG SINGLE CONDUCTOR; Temp Rating: 200.0 CELSIUS DEGC; Voltage Rating: 600.0 MAXIMUM ROOT MEAN SQUARE (RMS) OPERATING VOLTAGE SINGLE CONDUCTOR;

Surface Treatment Document and Classification: ASTM B298 ASSN STD SINGLE TREATMENT RESPONSE CORE CONDUCTOR SINGLE CONDUCTOR. 17 specifications are documented in the U.S. Government catalog.

Is NSN 6145-00-059-5608 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/6145-00-059-5608

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

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