



Expertise Applied | Answers Delivered

World Headquarters

Littelfuse, Inc.
800 E. Northwest Highway
Des Plaines, IL 60016, USA
www.littelfuse.com

International Sales, Distribution and Engineering Facilities:

North America

• Des Plaines, Illinois USA
Phone: +1 847 391 0512
Fax: +1 847 391 0584

• Birmingham, Michigan USA
Phone: +1 248 988 8530
Fax: +1 248 723 1739

Central and South America

• São Paulo, Brasil
Phone: +55 113 835 3780
Fax: +55 113 645 0612

Europe

• Dünsen, Germany
Phone: +49 4244 819 0
Fax: +49 4244 819 139

• Utrecht, The Netherlands
Phone: +31 30 299 9900
Fax: +31 30 299 9800

Asia/Pacific

• Hong Kong, China
Phone: +852 2810 5099
Fax: +852 2810 5500

• Beijing, China
Phone: +86 10 8454 9408
Fax: +86 10 8454 9409

• Shanghai, China
Phone: +86 21 5383 8016
Fax: +86 21 5383 7476

• Singapore
Phone: +65 6885 9111
Fax: +65 6885 9113

• Shin-Yokohama, Japan
Phone: +81 45 478 1088
Fax: +81 45 478 1089

• Seoul, Korea
Phone: +82 2 6000 8600
Fax: +82 2 6000 8655

• Taipei, Taiwan
Phone: +886 2 8751 1234
Fax: +886 2 8751 1177

India

• Bangalore, India
Phone: +91 984 5119349
Fax: +65 6885 9113

Research and Manufacturing Facilities:

• Dongguan, China

• Suzhou, China

• Wuxi, China

• Dünsen, Germany

• Dundalk, Ireland

• Matamoros, Mexico

• Piedras Negras, Mexico

• Lipa, Philippines

• Yangmei, Taiwan

• Swindon, United Kingdom

• Arcola, IL, United States

• Des Plaines, IL, United States

• Irving, TX, United States

AUTOMOTIVE AFTERMARKET
CIRCUIT PROTECTION PRODUCTS



Expertise Applied | Answers Delivered



Fuses

Fuseholders

Relays

Terminals

Connectors

Blister Packs

Assortment Boxes



FORM NO. AUT030
© February 2008 Littelfuse Inc.

Specifications, descriptions and illustrative material in this literature are as accurate as known at the time of publication, but are subject to changes without notice. Visit www.littelfuse.com for the most up-to-date technical information. Littelfuse reserves the right to change the design or construction of any product without notice.

Littelfuse®

The World's Leading Provider of Circuit Protection Solutions

Littelfuse is committed to providing every one of our customers with the right solutions to meet all of your circuit protection needs. That is why we carry the broadest range of technologies available on the market today.

The breadth of our offering, combined with our depth of product and application expertise, gives us the freedom to provide objective, comprehensive solutions to meet the specific needs of each application. This allows for a true partnership with our customers.

The Industries We Serve

Solutions from Littelfuse can be found in virtually every application that uses electrical energy, including:

- Automotive Applications
- Off-Road, Truck & Bus
- Digital Consumer Electronics
- Industrial/Electrical Applications
- Telecom/Datacom Circuits

Solutions for the Automotive Aftermarket

Recognized the world over as the leader in overcurrent and overvoltage circuit protection, Littelfuse is the first choice for all automotive applications. Littelfuse's innovative and reliable circuit protection solutions are designed specifically to guard against over-load or fault currents to ensure that all your circuit protection needs are covered. We offer a broad range of products, packaged in several configurations for the Automotive Aftermarket. This ensures that consumers have access to the same high quality products that we are known for. Our aftermarket products are available for car, truck, bus, commercial, construction and agricultural vehicles. Our range of products include special blisterpacks for supermarkets, fuel station outlets and to auto repair shops.

Choose from fuses, fuseholders, fuselinks, blocks, clips and a range of terminals and tools to meet your needs.

As a full service provider, our customers can select from several products and solutions that are right for you.

Littelfuse is recognized as the world's leader in automotive aftermarket products supplier and for 80 years has maintained its focus on circuit protection. This focus is as strong today as ever.

An Exceptional Portfolio Makes All the Difference

From consumer electronics and telecom circuits to automobiles and industrial equipment, our portfolio of nine technologies, our global footprint, and our reputation as the world's preeminent circuit protection solutions provider continue to make us the partner of choice.



Contents

Fuses

- Blade Type Fuses
- Bolt-Down Fuses
- Fuse Strips
- Cartridge Fuses
- Torpedo Type Fuses
- Glass Fuses
- Smart Glow Fuses
- Diodes

Holders & Pullers

- Holders
- Pullers & Tester

Relays

- ISO MINI® Relays
- Micro Relays
- Starter Relays

Terminals & Accessories

- Non-Insulated Terminals
- Insulated Terminals
- Thermo-Seal Terminals
- Terminal Tools
- Crimping Tools
- Connectors
- Connector Blocks
- Cable Ties

Blister Packs

- MINI® Style Fuses
- Low Profile MINI® Style Fuses
- ATO® Style Fuses
- MAXI™ Style Fuses
- MIDI® Style Fuses
- PAL Style Fuses
- Torpedo Style Fuses
- Glass Fuses
- SmartGlow® Style Fuses
- Fuse Holders
- Relays
- Pullers
- Connectors
- Terminals

Assortment Boxes

- MINI Fuses
- Low Profile MINI Fuse & Low Profile JCASE
- ATO Fuses
- MAXI Fuses
- ATO/MINI//MAXI Fuses
- ATO/Torpedo/Glass Fuses
- ATO/Torpedo/Glass Fuses
- MINI/MAXI Fuses/Fuse holders/Pullers
- ATO/Torpedo/Glass Fuses/Fuseholders
- PAL Fuses
- Insulated Terminals with crimping tool
- Insulated Terminals

Section Contents

Fuses

- Blade Type Fuses
 - MINI®
 - Low Profile MINI®
 - ATO®
 - FKS ATO® Style
 - MAXI™
 - FK3 MAXI™ Style
- Bolt-Down Fuses
 - BF1
 - MIDI®
 - MEGA®
 - CF8
 - Strip
- Cartridge Fuses
 - JCASE®
 - Low Profile JCASE®
 - PAL
- Torpedo Type Fuses
- Glass Fuses
- Smart Glow Fuses
- Diodes

MINI® Blade Fuse

Series: 0297 Voltage Rating: 32 VDC Packaging: 50/Pk



Part Number	Current Rating	Color
0297002.LXN	2 A	Grey
0297003.LXN	3 A	Purple
0297004.LXN	4 A	Pink
0297005.LXN	5 A	Brown
029707.5LXN	7.5 A	Brown
0297010.LXN	10 A	Red
0297015.LXN	15 A	Blue
0297020.LXN	20 A	Yellow
0297025.LXN	25 A	White
0297030.LXN	30 A	Green

Low Profile MINI® Fuses

Series: 0891 Voltage Rating: 58 VDC Packaging: 100/Pk



Part Number	Current Rating	Color
0891002.H	2 A	Grey
0891005.H	5 A	Brown
089107.5.H	7.5 A	Brown
0891010.H	10 A	Red
0891015.H	15 A	Blue
0891020.H	20 A	Yellow
0891025.H	25 A	White
0891030.H	30 A	Green

ATO® Blade Fuse

Series: 0257 Voltage Rating: 32 VDC Packaging: 50/Pk



Part Number	Current Rating	Color
0257001.LXN	1 A	Black
0257002.LXN	2 A	Grey
0257003.LXN	3 A	Purple
0257004.LXN	4 A	Pink
0257005.LXN	5 A	Brown
025707.5.LXN	7.5 A	Brown
0257010.LXN	10 A	Red
0257015.LXN	15 A	Blue
0257020.LXN	20 A	Yellow
0257025.LXN	25 A	White
0257030.LXN	30 A	Green
0257035.LXN	35 A	Blue
0257040.LXN	40 A	Yellow

FKS ATO® Style Blade Fuse

Series: 162.6185 Voltage Rating: 32 VDC Packaging: 100/Pk



Part Number	Current Rating	Color
162.6185.4106	1 A	Black
162.6185.4206	2 A	Grey
162.6185.4306	3 A	Purple
162.6185.4406	4 A	Pink
162.6185.4506	5 A	Brown
162.6185.4756	7.5 A	Brown
162.6185.5106	10 A	Red
162.6185.5156	15 A	Blue
162.6185.5206	20 A	Yellow
162.6185.5256	25 A	White
162.6185.5306	30 A	Green
162.6185.5356	35 A	Dark Green
162.6185.5406	40 A	Orange

FKS ATO® Style Blade Fuse - 80V

Series: 166.7000 Voltage Rating: 80 VDC Packaging: 100/Pk



Part Number	Current Rating	Color
166.7000.4306	3 A	Purple
166.7000.4406	4 A	Pink
166.7000.4506	5 A	Brown
166.7000.4756	7.5 A	Brown
166.7000.5106	10 A	Red
166.7000.5156	15 A	Blue
166.7000.5206	20 A	Yellow
166.7000.5256	25 A	White
166.7000.5306	30 A	Green

MAXI™ Blade Fuse

Series: 0299 Voltage Rating: 32 VDC Packaging: 10/Pk



Part Number	Current Rating	Color
0299020.TXN	20 A	Yellow
0299025.TXN	25 A	Grey
0299030.TXN	30 A	Green
0299035.TXN	35 A	Brown
0299040.TXN	40 A	Orange
0299050.TXN	50 A	Red
0299060.TXN	60 A	Blue
0299070.TXN	70 A	Brown
0299080.TXN	80 A	White

FK3 MAXI™ Style Blade Fuse

Series: 169.6885 Voltage Rating: 32 VDC Packaging: 10/Pk



Part Number	Current Rating	Color
169.6885.5201	20 A	Yellow
169.6885.5301	30 A	Green
169.6885.5401	40 A	Orange
169.6885.5501	50 A	Red
169.6885.5601	60 A	Blue
169.6885.5701	70 A	Brown
169.6885.5801	80 A	White
169.6885.6101	100 A	Purple

FK3 MAXI™ Style Blade Fuse-80V

Series: 166.6885 Voltage Rating: 80 VDC Packaging: 10/Pk



Part Number	Current Rating	Color
166.6885.5201	20 A	Yellow
166.6885.5301	30 A	Green
166.6885.5401	40 A	Orange
166.6885.5501	50 A	Red

BF1 Fuse

Series: 153.5631 Voltage Rating: 32 VDC Packaging: 10/Pk



Part Number	Current Rating	Color
153.5631.5301	30 A	Orange
153.5631.5401	40 A	Green
153.5631.5501	50 A	Red
153.5631.5601	60 A	Yellow
153.5631.5701	70 A	Brown
153.5631.5801	80 A	White
153.5631.6101	100 A	Blue
153.5631.6121	125 A	Pink
153.5631.6151	150 A	Grey

MIDI® Fuse

Series: 0498 Voltage Rating: 32 VDC Packaging: 10/Pk



Part Number	Current Rating	Color
0498030.TXN	30 A	Orange
0498040.TXN	40 A	Green
0498050.TXN	50 A	Red
0498060.TXN	60 A	Yellow
0498070.TXN	70 A	Brown
0498080.TXN	80 A	White
0498100.TXN	100 A	Blue
0498125.TXN	125 A	Pink
0498150.TXN	150 A	Grey
0498200.TXN	200 A	Purple

MEGA® Fuse

Series: 0298 Voltage Rating: 32 VDC Packaging: 10/Pk



Part Number	Current Rating	Color
0298080.TXN	80 A	Red
0298100.TXN	100 A	Yellow
0298125.TXN	125 A	Green
0298150.TXN	150 A	Orange
0298175.TXN	175 A	White
0298200.TXN	200 A	Blue
0298225.TXN	225 A	Brown
0298250.TXN	250 A	Pink
0298300.TXN	300 A	Grey
0298350.TXN	350 A	Green
0298400.TXN	400 A	Purple
0298450.TXN	450 A	Yellow
0298500.TXN	500 A	Brown

Compact Fuse

Series: 155.0892 Voltage Rating: 58 VDC Packaging: 100/Pk



Part Number	Current Rating
155.0892.5501	50 A
155.0892.5751	75 A
155.0892.6101	100 A
155.0892.6121	125 A
155.0892.6151	150 A
155.0892.6171	175 A
155.0892.6201	200 A
155.0892.6251	250 A
155.0892.6301	300 A

Fuse Strips without Housing

Series: 156.5610 Voltage Rating: 36 VDC Packaging: 100/Pk



Part Number	Current Rating
156.5610.5251	25 A
156.5610.5301	30 A
156.5610.5401	40 A
156.5610.5501	50 A
156.5610.5601	60 A
156.5610.5701	70 A
156.5610.5801	80 A
156.5610.6101	100 A
156.5610.6111	120 A
156.5610.6121	125 A
156.5610.6151	150 A

Fuse Strips with Housing

Series: 156.5611 Voltage Rating: 80 VDC Packaging: 50/Pk



Part Number	Current Rating
156.5611.5301	30 A
156.5611.5401	40 A
156.5611.5501	50 A
156.5611.5601	60 A
156.5611.5701	70 A
156.5611.5801	80 A
156.5611.6101	100 A
156.5611.6111	120 A
156.5611.6121	125 A
156.5611.6151	150 A

HSB Fuse

Series: 156.5677 Voltage Rating: 32 VDC Packaging: 100/Pk



Part Number	Current Rating
156.5677.5301	30 A
156.5677.5401	40 A
156.5677.5501	50 A
156.5677.5601	60 A
156.5677.5801	80 A
156.5677.6111	110 A
156.5677.6151	150 A
156.5677.6171	175 A

Fuse Strips without Housing

Series: 157.5700 Voltage Rating: 80 VDC Packaging: 50/Pk

for Battery-Powered Vehicles



Part Number		Current Rating
a = 11 mm	a = 9 mm*	
157.5700.5351	157.5916.5351	35 A
157.5700.5401	–	40 A
157.5700.5501	157.5916.5501	50 A
157.5700.5631	157.5916.5631	63 A
157.5700.5801	157.5916.5801	80 A
157.5700.6101	157.5916.6101	100 A
157.5700.6121	157.5916.6121	125 A
157.5700.6131	157.5916.6131	130 A
157.5700.6141	157.5916.6141	135 A
157.5700.6151	157.5916.6151	150 A
157.5700.6161	157.5916.6161	160 A
157.5700.6171	157.5916.6171	175 A
157.5700.6201	157.5916.6201	200 A
157.5700.6231	–	225 A
157.5700.6251	157.5916.6251	250 A
157.5700.6271	–	275 A
157.5700.6301	–	300 A
157.5700.6331	–	325 A
157.5700.6351	–	355 A
157.5700.6401	–	400 A
157.5700.6421	–	425 A
157.5700.6501	–	500 A

Fuse Strips with Housing

Series: 157.5701 Voltage Rating: 80 VDC Packaging: 50/Pk

for Battery-Powered Vehicles



Part Number		Current Rating
a = 11 mm	a = 9 mm*	
157.5701.5351	157.5917.5351	35 A
157.5701.5401	–	40 A
157.5701.5501	157.5917.5501	50 A
157.5701.5631	157.5917.5631	63 A
157.5701.5801	157.5917.5801	80 A
157.5701.6101	157.5917.6101	100 A
157.5701.6121	157.5917.6121	125 A
157.5701.6131	–	130 A
157.5701.6141	157.5917.6141	135 A
157.5701.6151	157.5917.6151	150 A
157.5701.6161	157.5917.6161	160 A
157.5701.6171	157.5917.6171	175 A
157.5701.6201	157.5917.6201	200 A
157.5701.6231	157.5917.6231	225 A
157.5701.6251	157.5917.6251	250 A
157.5701.6271	157.5917.6271	275 A
157.5701.6301	–	300 A
157.5701.6331	157.5917.6331	325 A
157.5701.6351	157.5917.6351	355 A
157.5701.6401	–	400 A
157.5701.6421	157.5917.6421	425 A
157.5701.6501	157.5917.6501	500 A

JCASE® Cartridge Fuse

Series: 0495 Voltage Rating: 32 VDC Packaging: 10/Pk



Part Number	Current Rating	Color
0495020.TXN	20 A	Blue
0495025.TXN	25 A	White
0495030.TXN	30 A	Pink
0495040.TXN	40 A	Green
0495050.TXN	50 A	Red
0495060.TXN	60 A	Yellow
0495070.TXN	70 A	Brown
0495080.TXN	80 A	Black

Low Profile JCASE® Fuse

Series: 0895 Voltage Rating: 58 VDC Packaging: 10/Pk



Part Number	Current Rating	Color
0895020.TXN	20 A	Blue
0895025.TXN	25 A	White
0895030.TXN	30 A	Pink
0895040.TXN	40 A	Green
0895050.TXN	50 A	Red
0895060.TXN	60 A	Yellow

PAL - Female

Series: 0293 Voltage Rating: 58 VDC Packaging: 10/Pk



Part Number	Current Rating	Color
0293020.TXN	20 A	Blue
0293030.TXN	30 A	Pink
0293040.TXN	40 A	Green
0293050.TXN	50 A	Red
0293060.TXN	60 A	Yellow

PAL - Female Slot

Series: 02935 Voltage Rating: 58 VDC Packaging: 10/Pk



Part Number	Current Rating	Color
0293525.TXN	25 A	Brown
0293530.TXN	30 A	Green
0293545.TXN	45 A	Red
0293565.TXN	65 A	Black
0293575.TXN	75 A	Grey

PAL - Female Small

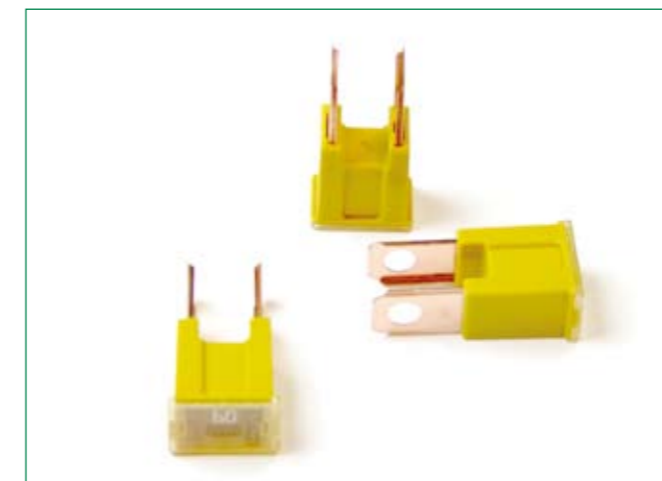
Series: 02938 Voltage Rating: 58 VDC Packaging: 10/Pk



Part Number	Current Rating	Color
0293830.TXN	30 A	Pink
0293840.TXN	40 A	Green

PAL - Male

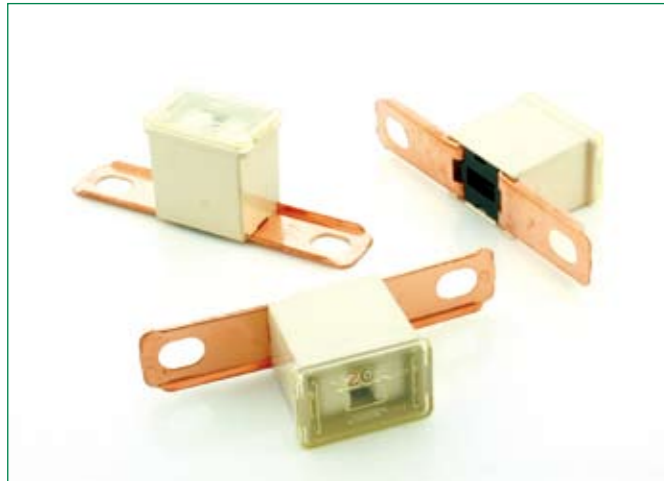
Series: 0294 Voltage Rating: 58 VDC Packaging: 10/Pk



Part Number	Current Rating	Color
0294030.TXN	30 A	Pink
0294040.TXN	40 A	Green
0294050.TXN	50 A	Red
0294060.TXN	60 A	Yellow
0294070.TXN	70 A	Brown
0294080.TXN	80 A	Black
0294100.TXN	100 A	Blue
0294120.TXN	120 A	White

PAL - Bent

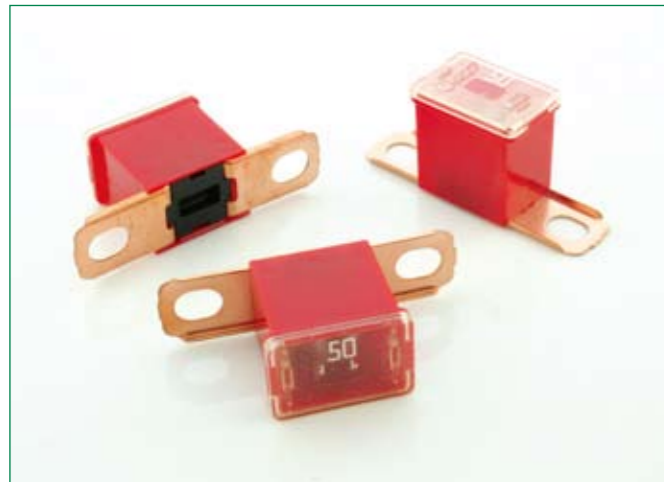
Series: 0295 Voltage Rating: 58 VDC Packaging: 10/Pk



Part Number	Current Rating	Color
0295030.TXN	30 A	Yellow
0295040.TXN	40 A	Green
0295050.TXN	50 A	Red
0295060.TXN	60 A	Yellow
0295070.TXN	70 A	Brown
0295080.TXN	80 A	Black
0295100.TXN	100 A	Blue
0295120.TXN	120 A	White

PAL - Bent Short

Series: 0283 Voltage Rating: 58 VDC Packaging: 10/Pk



Part Number	Current Rating	Color
0283030.TXN	30 A	Yellow
0283040.TXN	40 A	Green
0283050.TXN	50 A	Red
0283060.TXN	60 A	Yellow
0283070.TXN	70 A	Brown
0283080.TXN	80 A	Black
0283100.TXN	100 A	Blue
0283120.TXN	120 A	White

Thermoplastic Fuse

Series: 0214 Voltage Rating: 36 VDC Packaging: 50/Pk



Part Number	Current Rating	Color
0214005.LXN	5A	Yellow
0214008.LXN	8A	White
0214016.LXN	16A	Red
0214025.LXN	25A	Blue
0214040.LXN	40A	Black

ATS Ceramic Fuse

Series: 151.51xx Voltage Rating: 36 VDC Packaging: 100/Pk



Part Number	Current Rating	Color
151.5100.4506	5 A	Yellow
151.5112.4806	8 A	White
151.5182.5166	16 A	Red
151.5182.5256	25 A	Blue

Glass 5 x 20mm Fast-Acting

Series: 0217 Voltage Rating: 250 VDC Packaging: 10 x 10



Part Number	Current Rating
0217.500TXP	.500 A
0217.630TXP	.630 A
0217.800TXP	.800 A
0217001.TXP	1 A
02171.25TXP	1.25 A
021701.6TXP	1.6 A
0217002.TXP	2 A
021702.5TXP	2.5 A
02173.15TXP	3.15 A
0217004.TXP	4 A
0217005.TXP	5 A
021706.3TXP	6.3 A
0217008.TXP	8 A
0217010.TXP	10 A

Glass 5 x 20mm Time-Lag

Series: 0218 Voltage Rating: 250 VDC Packaging: 10 x 10



Part Number	Current Rating
0218.500TXP	.500 A
0218.630TXP	.630 A
0218.800TXP	.800 A
0218001.TXP	1 A
02181.25TXP	1.25 A
021801.6TXP	1.6 A
0218002.TXP	2 A
021802.5TXP	2.5 A
02183.15TXP	3.15 A
0218004.TXP	4 A
0218005.TXP	5 A
021806.3TXP	6.3 A
0218008.TXP	8 A
0218010.TXP	10 A

Glass 6.35 x 32mm Fast-Acting

Series: 0312 Voltage Rating: 32/250V Packaging: 100/Pk



Part Number	Current Rating	Voltage
0312005.HXP	5 A	250 V
0312010.HXP	10 A	250 V
0312015.HXP	15 A	32 V
0312020.HXP	20 A	32 V
0312025.HXP	25 A	32 V
0312030.HXP	30 A	32 V
0312035.HXP	35 A	32 V

Smart Glow - MINI®

Series: OCAM Voltage Rating: 12 VDC Packaging: 10/Pk



Part Number	Current Rating	Color
OCAM003.T	3 A	Purple
OCAM005.T	5 A	Orange
OCAM07.5.T	7.5 A	Brown
OCAM10.T	10 A	Red
OCAM15.T	15 A	Blue
OCAM20.T	20 A	Yellow
OCAM25.T	25 A	White
OCAM30.T	30 A	Green

Smart Glow - Standard

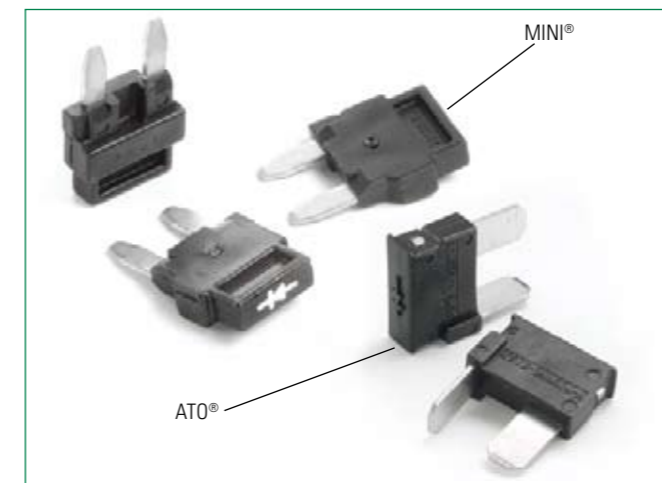
Series: OCAS Voltage Rating: 12 VDC Packaging: 10/Pk



Part Number	Current Rating	Color
OCAS003.T	3 A	Purple
OCAS005.T	5 A	Orange
OCAS07.5.T	7.5 A	Brown
OCAS10.T	10 A	Red
OCAS15.T	15 A	Blue
OCAS20.T	20 A	Yellow
OCAS25.T	25 A	White
OCAS30.T	30 A	Green
OCAS35.T	35 A	Light Blue
OCAS40.T	40 A	Yellow-Orange

ATO & MINI Diodes

Series: 0240 Voltage Rating: 1 VDC Packaging: 50/Pk



Part Number	Current Rating	Color
02400103	1 A	Black
02400104	1 A	Black

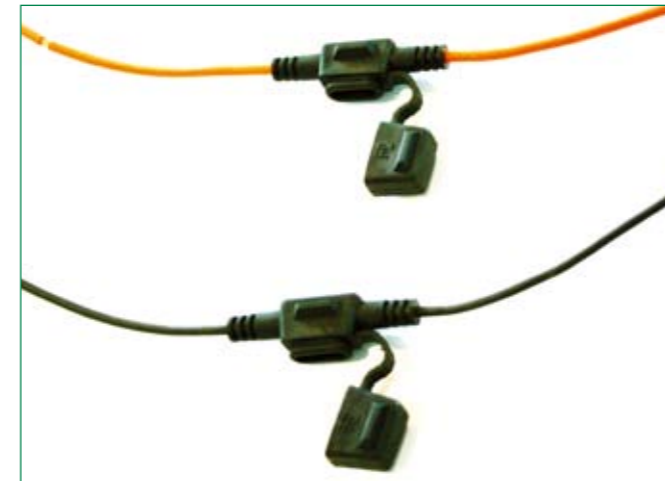
Section Contents

Holders & Pullers

- In-Line Splash-Waterproof Fuseholder for MINI® Style Blade Fuse
- PCB Mount Fuseholder for MINI® Style Blade Fuse
- PCB Mount Fuseholder for MINI® Style Blade Fuse Rated 125V
- In-Line Fuseholder for ATO® Style Blade Fuse
- In-Line Splash-Waterproof Fuseholder for ATO® Style Blade Fuse
- Add-a-Circuit MINI® Style
- Add-a-Circuit ATO® Style
- Stackable Panel Mount Fuseholder for ATO® Style Blade Fuse
- Snap Mount Fuseholder for ATO® Style Blade Fuse
- Stackable Panel Mount Fuseholder for ATO® Style Blade Fuse
- FH2 Stackable Block Fuseholder for ATO® Style Blade Fuse Rated 80V
- FH2 Stackable Block Fuseholder for ATO® Style Blade Fuse Rated 58V
- FKH Fuseholder for ATO® Style Blade Fuse Rated 80V
- FKH Stackable Fuseholder for ATO® Style Blade Fuse Rated 58V
- FLR PCB Fuseholder for ATO® Style Blade Fuse Rated 80V
- FLR PCB Fuseholder for ATO® Style Blade Fuse Rated 58V
- FKH Stackable Fuseholder with 90° connection for ATO® Style Blade Fuse Rated 80V
- 5 position Block Fuseholder for ATO® Style Blade Fuse
- Cable Connector for ATO® Style Fuse
- PCB Fuse Clip for ATO® Style Blade Fuse
- Fuseholder for MAXI™ Style Blade Fuse
- Splash-Waterproof Fuseholder for MAXI™ Style Blade Fuse
- Splash-Waterproof MAXI™ Components
- In-Line Fuseholder for MAXI™ Style Blade Fuse
- Fuseholder for BF1 Style Bolt-Down Fuse
- Fuseholder for MEGA® Style Bolt-Down Fuse
- Splash-Waterproof Fuseholder for MEGA® Style Bolt-down Fuse
- Fuse Bases for Fuse Strips Rated 80V - Single
- Fuse Bases for Fuse Strips Rated 80V - Double
- Battery Clamp for CF8 Fuses Rated 58V
- Insulating Nuts for CF8 Fuses
- ATS In-Line Fuseholder for Torpedo Style Fuse rated 36V
- 5 x 20 mm Glass Fuseholder
- 6.35 x 32 mm Glass Fuseholder
- Various Pullers and Tester

In-Line Splash-Waterproof Fuseholder for MINI® Style Fuse

Packaging: 50/Pk



Part Number.	Description	Fuse Rating
0FHM0001LXN	14AWG/2.1mm² stranded black wire	20 A
0FHM0002LXN	12AWG/3.3mm² stranded orange wire	30 A

Holders & Pullers

PCB Mount Fuseholder for MINI® Style Fuse

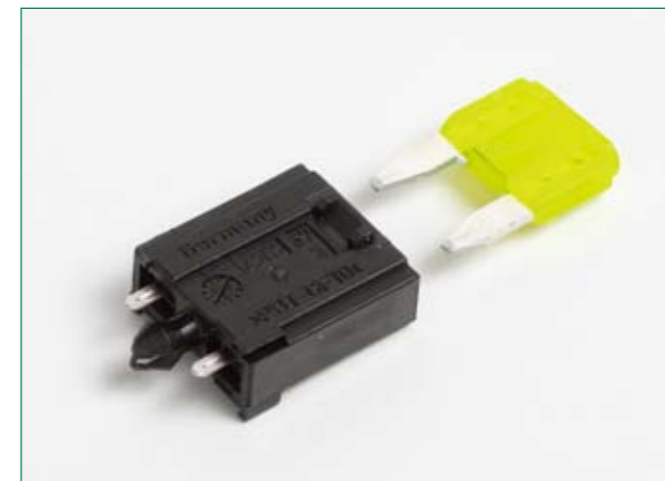
Packaging: 50/Pk



Part Number	Description	Fuse Rating
01530007LXN	Horizontal Mount	15 A
01530008LXN	Single vertical Mount (or End Unit)	15 A
01530009LXN	Stackable vertical Mount	15 A

PCB Mount Fuseholder for MINI® Style Fuse - 125V

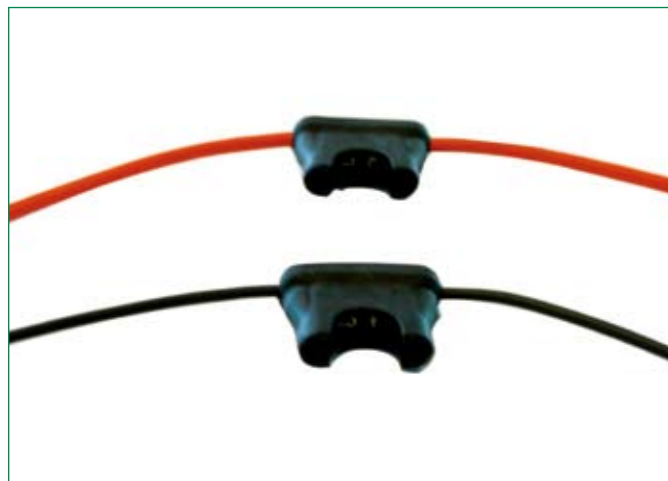
Packaging: 100/Pk



Part Number	Description	Contact Temperature
178.6764.0001	Complete	max. 130°C

In-Line Fuseholder for ATO® Style Fuse

Packaging: 50/Pk



Part Number	Description	Fuse Rating
0FHA0001LXN	16AWG/1.3mm ² stranded black wire	20 A
0FHA0002LXN	12AWG/3.3mm ² stranded orange wire	30 A

In-Line Splash-Waterproof Fuseholder for ATO® Style Fuse

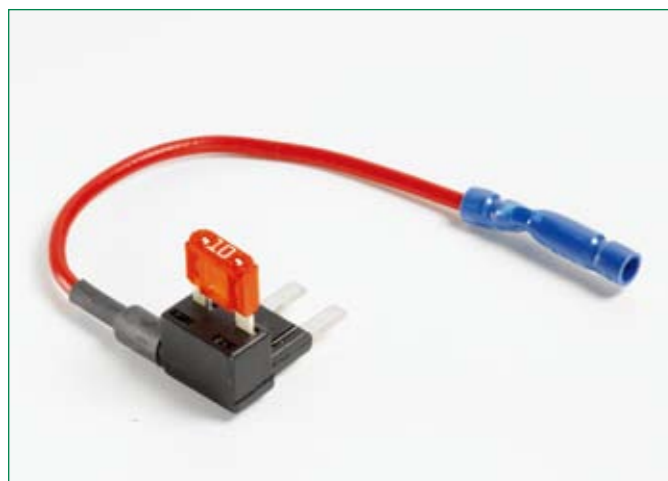
Packaging: 50/Pk



Part Number	Description	Fuse Rating
FHAC0001LXN	16AWG/1.3mm ² stranded black wire	20 A
FHAC0002LXN	12AWG/3.3mm ² stranded orange wire	30 A

Add-A-Circuit Fuseholder for MINI® Style Fuse

Packaging: 50/Pk



Part Number	Description	Fuse Rating
0FHM0200Z	Fusetap and holder for installing additional accessories without splicing	10 A

Add-A-Circuit Fuseholder for ATO® Style Fuse

Packaging: 50/Pk



Part Number	Description	Fuse Rating
0FHA0200Z	Fusetap and holder for installing additional accessories without splicing	10 A

Stackable Panel Mount Fuseholder for ATO® Style Fuse

Packaging: 50/Pk



Part Number	Description	Fuse Rating
01550300LXN	14AWG/2.1mm ² stranded black wire	20 A
01550400LXN	10AWG/5.3mm ² stranded orange wire	30 A

Snap Mount Fuseholder for ATO® Style Fuse

Packaging: 50/Pk



Part Number	Description	Fuse Rating
01510001LXN	Snap-mount holder assembled, color black	20 A

Holders & Pullers

Holders & Pullers

Stackable Panel Mount Fuseholder for ATO® Style Fuse

Packaging: 50/Pk



Part Number	Description	Fuse Rating
08680900LXN	Assortment: Holders with brackets and terminals, color black - 50 pcs	20 A

FKH Stackable Fuseholder for ATO® Style Fuse - 80V

Packaging: 100/Pk



Part Number	Description	Contact Temperature
178.6152.0001	Complete with DFK 1.5 - 2.5 mm²	max. 130°C

FH2 Stackable Block Fuseholder for ATO® Style Fuse - 80V

Packaging: 100/Pk



Part Number	Description	Contact Temperature
178.6105.0001	Complete with DFK 1.5 - 2.5 mm²	max. 130°C

FKH Stackable Fuseholder for ATO® Style Fuse - 58V

Packaging: 1000/Pk



Part Number	Description	Contact Temperature
178.4252.0002	Complete with DFK 1.5 - 2.5 mm²	max. 130°C

FH2 Stackable Block Fuseholder for ATO® Style Fuse - 58V

Packaging: 1000/Pk



Part Number	Description	Contact Temperature
178.4205.0002	Complete with DFK 1.5 - 2.5 mm²	max. 130°C

FLR PCB Fuseholder for ATO® Style Fuse - 80V

Packaging: 100/Pk



Part Number	Description	Contact Temperature
178.6165.0001	Complete	max. 130°C

Holders & Pullers

Holders & Pullers

FLR PCB Fuseholder for ATO® Style Fuse - 58V

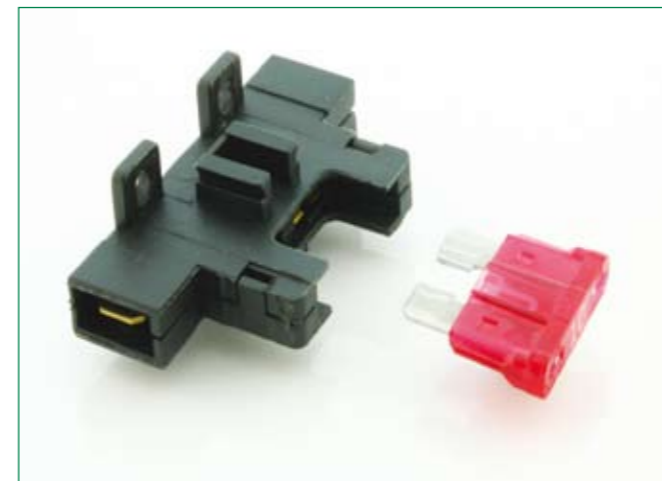
Packaging: 500/Pk



Part Number	Description	Contact Temperature
178.4265.0002	Complete	max. 130°C

Cable Connector for ATO Style Fuse

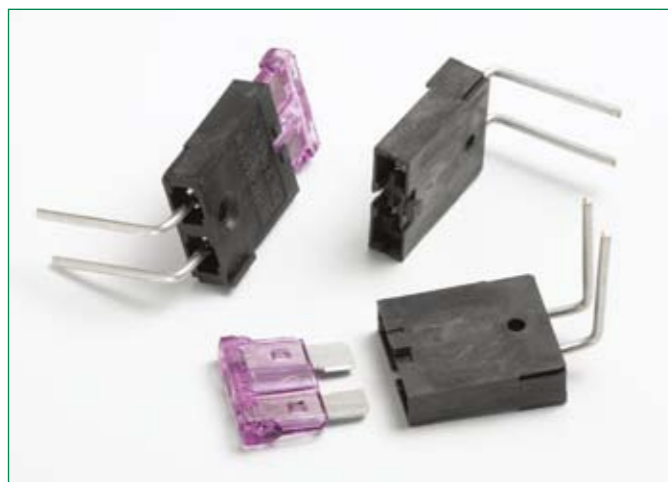
Packaging: 50/Pk



Part Number	Description	Contact Temperature
178.000100	Cable connector ofr ATO Style Blade Fuse	max. 130°C

FKH Fuseholder with 90° connection for ATO® Style Fuse - 80V

Packaging: 100/Pk



Part Number	Description	Contact Temperature
178.7017.0001	Complete	max. 130°C

PCB Fuse Clip for ATO® Style Fuse

Packaging: 100/Pk



Part Number	Description	Fuse Rating
01000057H	Tin plated for P.C. Board mounting	15 A

5 position Block Fuseholder for ATO® Style Fuse

Packaging: 10/Pk



Part Number	Description	Fuse Rating
03500417TXN	ATO® block 5 positions, horizontal contacts	15 A
03500418TXN	ATO® block 5 positions, vertical contacts	15 A
03500419TXN	ATO® block 5 positions, horizontal + vertical contacts	15 A
03500420TXN	ATO® block 5 positions, P.C. Board contacts	15 A

Fuseholder for MAXI™ Style Fuse

Packaging: 10/Pk



Part Number	Description	Fuse Rating
01520001TXN940	Assortment: Fuseholder with screws and terminals - 10 pcs.	60 A
01520001TXN941	Assortment: Fuseholder, Cover with screws and terminals - 10 pcs.	60 A

Components

Part Number	Description	Packaging
01520001TXN	Fuse holder	10/pk
01520900TXN	Cover	10/pk
09130653LXN	Terminals for wire Ø 2.5 - 6 mm2	50/pk
09130654LXN	Terminals for wire Ø 5 - 10 mm2	50/pk
09130550LXN	Screws Ø 5.3 mm, M 5x8	50/pk

Splash-waterproof fuseholder for MAXI™ Style Fuse

Packaging: 10/Pk



Part Number	Description	Fuse Rating
01520003TXN941	Assortment: Fuseholder 01520003 with terminals, seals and cover for 4-6mm ² - 10 pcs.	60 A
01520003TXN942	Assortment: Fuseholder 01520003 with terminals, seals and cover for 6-10mm ² - 10 pcs.	60 A
279.6850.0402	Assortment: Fuseholder 279.6800.000 with terminals, seals and cover for 4mm ² - 10 pcs.	80 A
279.6850.0602	Assortment: Fuseholder 279.6800.000 with terminals, seals and cover for 6-10mm ² - 10 pcs.	80 A
279.6850.1602	Assortment: Fuseholder 279.6800.000 with terminals, seals and cover for 16mm ² - 10 pcs.	80 A

Components

Packaging: 10/Pk

Part Number	Description	Fuse Rating
279.6800.0001	Fuseholder UL 94-V0 **	80 A
01520003TXN	Fuseholder PA66-GF30*	60 A
01520903TXN	Cover	-
09130726TXN	Loose terminals for wire Ø 2.5 - 4 mm ² - 10 pcs	-
09130727TXN	Loose terminals for wire Ø 4 - 6 mm ² - 10 pcs	-
09130728TXN	Loose terminals for wire Ø 6 - 10 mm ² - 10 pcs	-
08680905TXN	Wire seals for wire Ø 2.5 - 6 mm ² - 10 pcs	-
08680906TXN	Wire seals for wire Ø 6 - 10 mm ² - 10 pcs	-

**UL94-V0: Self extinguishing
*PA66-GF30: Heat resistant

In-Line Fuseholder for MAXI™ Style Fuse

Packaging: 50/Pk



Part Number	Description	Fuse Rating
0MAH0001Z	Wire color black	60 A

Fuseholder for BF1 Style Fuse

Packaging: 10/Pk



Part Number	Description	Fuse Rating
0498900.TXN	Holder & Cover	200 A

Fuseholder for MEGA® Style Fuse

Packaging: 10/Pk



Part Number	Description	Fuse Rating
02980900TXN	Holder & Cover	500 A

Splash-Waterproof Fuseholder for MEGA® Style Fuse

Packaging: Varies



Part Number	Description	Fuse Rating
298907-030	Holder 140 pcs	250 A
298907-040	Cover 270 pcs.	-

Fuse Base for Fuse Strips - 80V (Single)

Packaging: 10/Pk



Part Number	Description	Contact Temperature
177.5701.0001	Fuse base	max. 425 A
177.5731.0001	Fuse base	max. 425 A
192.5710.0001	Phase barrier	-

Fuse Base for Fuse Strips - 80V (Double)

Packaging: 10/Pk



Part Number	Description	Contact Temperature
177.5702.0001	Fuse base	max. 250 A
177.5741.0001	Fuse base	max. 250 A
192.5710.0001	Phase barrier	-

Battery Clamp for CF8 Fuse - 58V

Packaging: 100 & 50/Pk



Part Number	Description	Fuse Rating	Pk.
255.1000.0001	Battery clamp 1 pole	max. 250 A (23+-5°C)	100
255.2000.0001	Battery clamp 2 pole	max. 250 A (23+-5°C)	50

Insulating Nuts for CF8 Fuse

Packaging: Varies



Part Number	Description	Contact Temperature
255.0808.0001 250/pk	Insulating nut (Duroplastic)	max. 300 A (23°C+-5°C)
255.0899.4001 100/pk	Insulating nut with locking hook 4.9mm (Thermoplastic) (Red)	max. 150 A (23°C+-5°C)
255.0899.5001 100/pk	Insulating nut with locking hook 5.9mm (Thermoplastic) (Black)	max. 150 A (23°C+-5°C)

ATS In-line Fuseholder for Torpedo Style Fuse - 36V

Packaging: 100/Pk



Part Number	Description
276.5105.0002	Without fuse link
276.5105.4802	With fuse link 8A
276.5105.5162	With fuse link 16A

5 x 20mm Glass Fuseholder

Packaging: 100/Pk



Part Number	Description	Fuse Rating
271.1101.0002	250 V	6.3 A

Holders & Pullers

Holders & Pullers

6.35 x 32mm Glass Fuseholder

Packaging: 50/Pk



Part Number	Description	Fuse Rating
01550100LXN	14 AWG/2.1 mm2-stranded red wire	20 A
04450004LXN	16 AWG/1.3 mm2-stranded black wire	20 A

Pullers

Packaging: Varies



Part Number	Description	Pk.
165.0020.0002	ATO® / MINI® / MAXI™ Style	500
00970021HXNVDL	ATO® / MINI® Style	100
00970023HXN	ATO® / MINI® / Glass Style	100
00970024Z	MINI® Style	500
00970027LXN	MAXI™ Style	50
00970053Z	JCASE® Style	1
00970999P	ATO® Style	2000

Puller / Tester

Packaging: 10/Pk



Part Number	Description
00970019X	ATO®/MINI® Style

Section Contents



Relays

- ISO MINI® Relays
- Micro Relays
- Starter Relays

ISO MINI® Relays

Series: 020407

Packaging: 10/Pk



Normally open relay

Part Number	Volt	Ampere	Feature
02040701TXN	12V	30A	–
02040705TXN	12V	30A	Resistor
02040715TXN	12V	40A	Resistor
02040709TXN	12V	30A	Diode
02040702TXN	24V	20A	–
02040706TXN	24V	20A	Resistor
02040710TXN	24V	20A	Diode

Change over relay

Part Number	Volt	Ampere	Feature
02040703TXN	12V	20/30A	–
02040707TXN	12V	20/30A	Resistor
02040711TXN	12V	20/30A	Diode
02040716TXN	12V	30/40A	Diode
02040704TXN	24V	10/20A	–
02040708TXN	24V	10/20A	Resistor
02040712TXN	24V	10/20A	Diode

MICRO Relays

Series: 020406

Packaging: 10/Pk



Normally open relay

Part Number	Volt	Ampere	Feature
02040601TXN	12V	25A	–
02040605TXN	12V	25A	Resistor
02040609TXN	12V	25A	Diode
02040602TXN	24V	10A	–
02040606TXN	24V	10A	Resistor
02040610TXN	24V	10A	Diode

Change over relay

Part Number	Volt	Ampere	Feature
02040603TXN	12V	20/10A	–
02040607TXN	12V	20/10A	Resistor
02040611TXN	12V	20/10A	Diode
02040604TXN	24V	15/10A	–
02040608TXN	24V	15/10A	Resistor
02040612TXN	24V	15/10A	Diode

STARTER Relays

Series: 020405

Packaging: 10/Pk



Normally open relay

Part Number	Volt	Ampere
02040502TXN	12V	50A
02040501TXN	12V	70A
02040505TXN	24V	30A
02040504TXN	24V	40A
02040503TXN	24V	50A

Bracket

Packaging: 10/Pk



Bracket for ISO MINI Relay or STARTER Relay

Part Number
02040700TXN

Section Contents

Terminals & Accessories

- Non-Insulated Terminals
- Insulated Terminals
- Thermo-Seal Terminals
- Terminal Tools
- Crimping Tools
- Connectors
- Connector Blocks
- Cable Ties

Non-Insulated Terminals

Terminal Type	mm ²	Dimensions	Material	Plating	Part Number	Ref.	Pack Size
	0.5 - 2.5	M4	CuZn	Sn	09130595HXN*	254	100
	0.5 - 2.5	M5	CuZn	Sn	09130596HXN*	255	100
	0.5 - 2.5	M6	CuZn	Sn	09130597HXN*	259	100
	0.5 - 2.5	M8	CuZn	Sn	09130598HXN*	258	100
	4.0 - 6.0	M10	CuZn	Sn	09130599HXN*	251	100
	1.5 - 2.5	M4	CuZn	Sn	09130593HXN	252	100
	1.0 - 2.5	Ø 4 mm	CuZn	--	09130607HXN	294	100
	1.0 - 2.5	Ø 5 mm	CuZn	--	09130609HXN	296	100
	1.0 - 2.5	Ø 5 mm	CuSnZn	--	09130610HXN	297	100
	0.75 - 1.5	Ø 1.6 mm	CuSn	Sn	09130713LXN	713	50
	0.5 - 1.0	Ø 1.6 mm	CuSn	Sn	09130715LXN	715	50
	1.5 - 2.5	Ø 1.6 mm	CuZn	Sn	09130725LXN	725	50
	0.5 - 1.0	Ø 3.5 mm	CuSn	Sn	09130706LXN	3706	50
	1.0 - 2.5	Ø 3.5 mm	CuSn	Sn	09130705LXN	3705	50







* DIN 46225 / 46236 / 46247 / 46248 / 36340 / 46342 / 46343 / 46346 / 46347

Non-Insulated Terminals

Terminal Type	mm ²	Dimensions	Material	Plating	Part Number	Ref.	Pack Size
	0.75 - 1.5	Ø 1.6 mm	CuZn	Sn	09130712LXN	712	50
	0.5 - 1.0	Ø 3.5 mm	CuSn	Sn	09130707LXN	707	50
	1.0 - 2.5	Ø 3.5 mm	CuSn	Sn	09130708LXN	3708	50
	0.5 - 1.0	2.8x0.5 mm	CuZn	--	09130603HXX	2921	100
	0.5 - 1.0	2.8x0.5 mm	CuZn	Sn	09130606HXX	2923	100
	0.75 - 1.5	2.8x0.8 mm	CuZn	--	09130717LXN	717	50
	0.75 - 1.5	6.3x0.8 mm	CuZn	--	09130602HXX*	292	100
	1.0 - 2.5	6.3x0.8 mm	CuZn	--	09130605HXX*	2922	100
	0.5 - 1.0	6.3x0.8 mm	CuZn	Sn	09130701LXN*	701	50
	1.0 - 2.5	6.3x0.8 mm	CuZn	Sn	09130702LXN*	702	50
	1.0 - 2.5	6.3x0.8 mm	CuZn	Ag	09130716LXN*	716	50

* DIN 46225 / 46236 / 46247 / 46248 / 36340 / 46342 / 46343 / 46346 / 46347

Non-Insulated Terminals


Terminal Type	mm ²	Dimensions	Material	Plating	Part Number	Ref.	Pack Size
	--	6.3 mm	PA	--	08690909HXX	909	100
	--	6.3x0.8 mm	CuZn	--	09130620HXX*	289	100
	0.5 - 1.0	2.8x0.8 mm	CuZn	Sn	09130721LXN*	2924	50
	1.0 - 2.5	6.3x0.8 mm	CuZn	--	09130604HXX	2911	100
	0.5 - 1.0	6.3x0.8 mm	CuZn	Sn	09130704LXN	3704	50
	1.0 - 2.5	6.3x0.8 mm	CuZn	Sn	09130703LXN	703	50
	1.5 - 2.5	2.8x0.8 mm	CuSn	Sn	09130711LXN	711	50
	0.5 - 1.0	4.8x0.8 mm	CuSn	Sn	09130709LXN	709	50
	1.5 - 2.5	4.8x0.8 mm	CuZn	Sn	09130710LXN	3710	50

* DIN 46225 / 46236 / 46247 / 46248 / 36340 / 46342 / 46343 / 46346 / 46347






Insulated Terminals

Terminal Type	Dimensions	Material	Plating	Red Wire: Ø 0.5 - 1.5 mm ²		Blue Wire: Ø 1.5 - 2.5 mm ²		Yellow Wire: Ø 2.5 - 6.0 mm ²	
				Part Number	Ref.	Part Number	Ref.	Part Number	Ref.
	M3	Cu	Sn	09130511LXN	556	09130527LXN	558	--	--
	M4	Cu	Sn	09130512LXN	535	09130528LXN	536	09130568LXN	674
	M5	Cu	Sn	09130513LXN	557	09130529LXN	537	09130539LXN	538
	M6	Cu	Sn	09130553LXN	636	09130530LXN	560	09130540LXN	539
	M8	Cu	Sn	09130578LXN	638	09130562LXN	658	09130541LXN	563
	M10	Cu	Sn	09130579LXN	640	09130563LXN	660	09130542LXN	554
	M3	Cu	Sn	09130554LXN	643	09130564LXN	663	--	--
	M4	Cu	Sn	09130555LXN	644	09130531LXN	552	09130582LXN	684
	M5	Cu	Sn	09130556LXN	645	09130532LXN	553	09130573LXN	685
	Ø 4 mm	CuZn	Sn	09130509LXN	547	09130523LXN	1550	--	--
	Ø 5 mm	CuZn	Sn			09130521LXN	550	09130537LXN	850
	Ø 4 mm	CuZn	Sn	09130510LXN	548	09130524LXN	1549	--	--
	Ø 5 mm	CuZn	Sn			09130522LXN	549	09130538LXN	849

Insulated Terminals

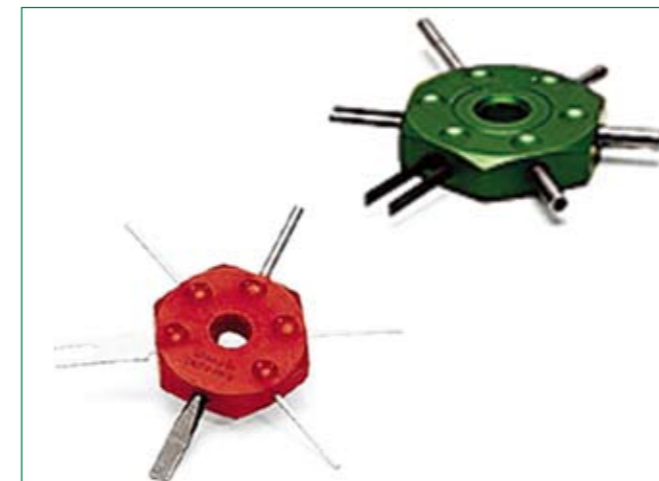
Terminal Type	Material	Plating	Dim	Red Wire: Ø 0.5 - 1.5 mm ²		Blue Wire: Ø 1.5 - 2.5 mm ²		Yellow Wire: Ø 2.5 - 6.0 mm ²	
				Part Number	Ref.	Part Number	Ref.	Part Number	Ref.
	Cu	Sn		09130508LXN	545	09130520LXN	546	09130536LXN	551
	CuZn	Sn	2.8x0.8mm	09130500LXN	559	--	--	--	--
	CuZn	Sn	4.8x0.8mm	09130502LXN	741	4.8x0.8mm	09130514LXN	742	--
	CuZn	Sn	6.3x0.8mm	09130503LXN	541	6.3x0.8mm	09130515LXN	542	6.3x0.8mm
			--	--	--	8.0x0.8mm	09130519LXN	544	9.5x1.2mm
	CuZn	Sn	2.8x0.8mm	09130501LXN	940	--	--	--	--
	CuZn	Sn	4.8x0.8mm	09130851LXN	--	4.8x0.8mm	09130657LXN	743	--
	CuZn	Sn	6.3x0.8mm	09130505LXN	540	6.3x0.8mm	09130517LXN	740	6.3x0.8mm
	CuZn	Sn	6.3x0.8mm	09130504LXN	1541	6.3x0.8mm	09130516LXN	1542	6.3x0.8mm
	CuZn	Sn	6.3x0.8mm	09130506LXN	561	6.3x0.8mm	09130518LXN	562	6.3x0.8mm
	Cu	Sn	Ø 1.9 mm	09130558LXN	566	Ø 1.9 mm	09130525LXN	564	Ø 2.6 mm

ThermoSeal Insulated Terminals

Terminal Type	Red Wire: Ø 0.5 - 1.5 mm ²			Blue Wire: Ø 1.5 - 2.5 mm ²			Yellow Wire: Ø 4.0 - 6.0 mm ²		
	Dim	Part Number	Ref.	Dim	Part Number	Ref.	Dim	Part Number	Ref.
	M4	09130662LXN	1401	M4	09130668LXN	1402	M4	09130673LXN	1403
	M5	09130663LXN	1501	M5	09130669LXN	1502	M5	09130674LXN	1503
	M6	09130664LXN	1601	M6	09130670LXN	1602	M6	09130675LXN	1603
	M8	09130665LXN	1801	M8	09130671LXN	1802	M8	09130676LXN	1803
	M10	09130666LXN	1991	M10	09130672LXN	1992	M10	09130677LXN	1993
	M4	09130681LXN	2401	M4	09130682LXN	2402	M4	09130684LXN	2403
	--	--	--	M5	09130683LXN	2502	--	--	--
	6.3x0.8mm	09130686LXN	3631	6.3x0.8mm	09130687LXN	3632	--	--	--
	6.3x0.8mm	09130688LXN	4631	6.3x0.8mm	09130689LXN	4632	--	--	--
	--	09130678LXN	0001	--	09130679LXN	0002	--	09130680LXN	0003

Applies to all products: Material: CuAlloy; Plating: Sn; Pack Size: 50

Terminal Tools



Part Number	Description
00970966XXN	Terminal Tool for EU
00970967XXN	Terminal Tool for US

Crimping Tools

Packaging: 1/Pk



Part Number	Description
00970958XXN	For non-insulated terminals
00970954XXN	For non-insulated terminals
00970960XXN	For insulated terminals
00970950XXN	For insulated terminals
00970951XXN	For insulated terminals (D.I.Y.)
00970956XXN	For ThermoSeal terminals

Line Splice Connectors

Packaging: Varies



Part Number	Description	Pack Size
299.000100	1/1 pole, 12 st./pcs	25
299.111100	1/ 2 pole	50
299.222100	1/3 pole	50

Terminals & Accessories

Connectors

Packaging: 50/Pk



Part Number	Reference	Description
08690943LXN	QS 43	Quick splice connector Red
08690940LXN	QS 40	Quick splice connector Blue
08690942LXN	QS 42	Quick splice connector Yellow

Terminals & Accessories

Connectors

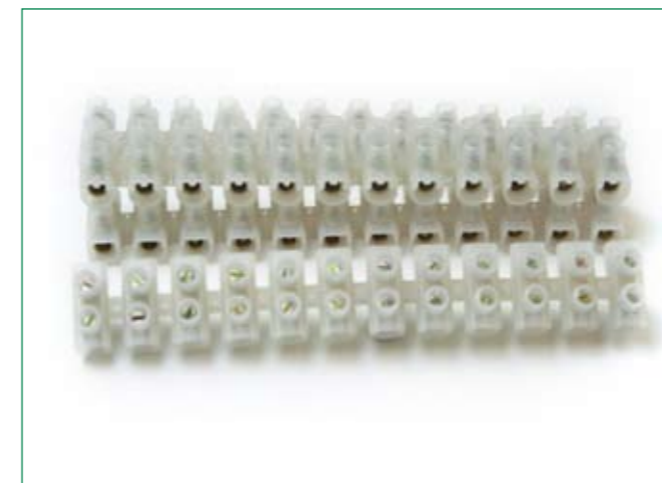
Packaging: 50/Pk



Part Number	Wire Ø	Size
08690914LXN	0.5 - 1.5 mm	--
08690904LXN	0.5 - 1.0 mm	6.3 mm
08690915LXN	1.5 - 2.5 mm	--
08690905LXN	0.75 - 2.0 mm	6.3 mm
08690916LXN	4.0 - 6.0 mm	--
08690906LXN	3.0 mm	6.3 mm

Connector Blocks

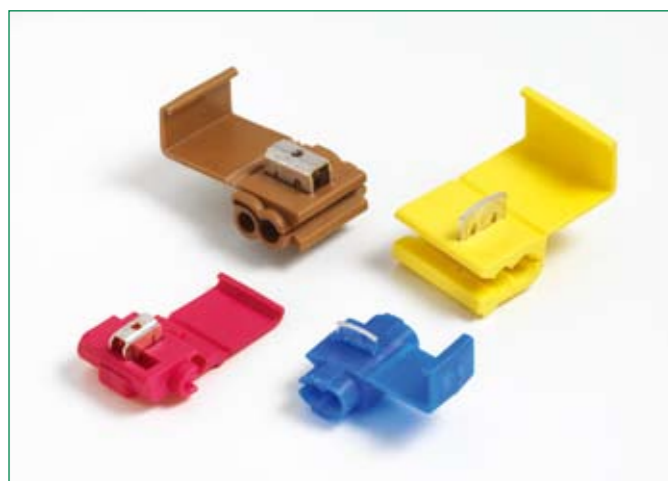
Packaging: 10/Pk



Part Number	Wire Ø	Pos.
08690952TXN	2.5 mm	12
08690953TXN	6 mm	12
08690954TXN	10 mm	12
08690955TXN	16 mm	12

Connectors 3 M

Packaging: 50/Pk



Part Number	Ref:	Description
08690903LXN	1563	Quick splice connector Red
08690900LXN	1560	Quick splice connector Blue
08690901LXN	1561	Quick splice connector Brown
08690902LXN	1562	Quick splice connector Yellow

Cable Ties

Packaging: 100/Pk

Terminals & Accessories

















Part Number	Description	Length (mm)	Width (mm)	Strength (kg)	Max. bundle	Ref.
05800999HXN	White	98	2.5	8	21	W98
05800989HXN	Black	98	2.5	8	21	B98
05800998HXN	White	140	3.6	13	35	W140
05800988HXN	Black	140	3.6	13	35	B140
05800981HXN	White	160	4.5	20	40	W160
05800979HXN	Black	160	4.5	20	40	B160
05800978HXN	White	200	2.6	8	52	W200/26
05800977HXN	Black	200	2.6	8	52	B200/26
05800996HXN	White	200	3.6	13	50	W200/36
05800986HXN	Black	200	3.6	13	50	B200/36
05800991HXN	White	200	4.8	22	50	W200/48
05800992HXN	Black	200	4.8	22	50	B200/48
05800990HXN	Black	240	7.8	55	63	B240
05800995HXN	White	250	4.8	22	68	W250
05800985HXN	Black	250	4.8	22	68	B250
05800982HXN	White	290	3.6	13	80	W290
05800980HXN	Black	290	3.6	13	80	B290
05800994HXN	White	360	4.8	22	103	W360
05800984HXN	Black	360	4.8	22	103	B360
05800976HXN	Black	365	7.8	55	100	B365
05800983HXN	Black	540	7.8	55	158	B540

Section Contents



Blister Packs

-  MINI® Style Fuses
-  Low Profile MINI® Style Fuses
-  ATO® Style Fuses
-  MAXI™ Style Fuses
-  MIDI® Style Fuses
-  PAL Style Fuses
-  Torpedo Style Fuses
-  Glass Fuses
-  SmartGlow® Style Fuses
-  Fuse Holders
-  Relays
-  Pullers
-  Connectors
-  Terminals

MINI® Style Blister Packs

Blister Packs



Part Number	Current Rating	Quantity/Pk
0297002.XBP	2 A	5
0297003.XBP	3 A	5
0297004.XBP	4 A	5
0297005.XBP	5 A	5
029707.5XBP	7.5 A	5
0297010.XBP	10 A	5
0297015.XBP	15 A	5
0297020.XBP	20 A	5
0297025.XBP	25 A	5
0297030.XBP	30 A	5
00960302XBP	3/4/5/7.5/10 A	5
00960303XBP	10/15/20/25/30 A	5
00981630XXMINI7	5/7.5/10/15/20/25/30 A	7

Low Profile MINI® Style Blister Packs



Part Number	Current Rating	Quantity/Pk
0891002.XBP	2 A	5
0891005.XBP	5 A	5
089107.5XBP	7.5 A	5
0891010.XBP	10 A	5
0891015.XBP	15 A	5
0891020.XBP	20 A	5
0891025.XBP	25 A	5
0891030.XBP	30 A	5
00960304XBP	5/7.5/10/15/20/25/30 A	7

ATO® Style Blister Packs



Part Number	Current Rating	Quantity/Pk
0257001.XBP	1 A	5
0257002.XBP	2 A	5
0257003.XBP	3 A	5
0257004.XBP	4 A	5
0257005.XBP	5 A	5
025707.5XBP	7.5 A	5
0257010.XBP	10 A	5
0257015.XBP	15 A	5
0257020.XBP	20 A	5
0257025.XBP	25 A	5
0257030.XBP	30 A	5
00960203XBP	3/4/5/7.5/10 A	5
00960204XBP	10/15/20/25/30 A	5
00981630XX2AT07	5/7.5/10/15/20/25/30 A	7

MAXI™ Style Blister Packs

Blister Packs



Part Number	Current Rating	Quantity/Pk
0299020.XBP	20 A	1
0299030.XBP	30 A	1
0299040.XBP	40 A	1
0299050.XBP	50 A	1
0299060.XBP	60 A	1
0299070.XBP	70 A	1
0299080.XBP	80 A	1

MIDI® Style Blister Packs



Part Number	Current Rating	Quantity/Pk
0498050.XBP	50 A	1
0498080.XBP	80 A	1

PAL—Female Style Blister Packs



Part Number	Current Rating	Quantity/Pk
0293020.XBP	20 A	1
0293030.XBP	30 A	1
0293040.XBP	40 A	1
0293050.XBP	50 A	1
0293060.XBP	60 A	1

PAL—Male Blister Packs

Blister Packs



Part Number	Current Rating	Quantity/Pk
0294030.XBP	30 A	1
0294040.XBP	40 A	1
0294060.XBP	60 A	1
0294080.XBP	80 A	1

Torpedo Style Blister Packs



Part Number	Current Rating	Quantity/Pk
0214005.XBP	5 A	5
0214008.XBP	8 A	5
0214016.XBP	16 A	5
0214025.XBP	25 A	5
00960143XBP	5/2x8/16/25 A	5
00960144XBP	5/5x8/3x16/25A	10

Glass 5x20mm Fast-Acting Blister Packs



Part Number	Current Rating	Quantity/Pk
0217002.XBP	2 A	5
02173.15XBP	3.15 A	5

Glass 6.35x32mm Fast-Acting Blister Packs



Part Number	Current Rating	Quantity/Pk
0312005.XBP	5 A	5
0312010.XBP	10 A	5
0312015.XBP	15 A	5
0312020.XBP	20 A	5
0312025.XBP	25 A	5
0312030.XBP	30 A	5
00960137XBP	5/10/15/20/30 A	5

Smart Glow Fuse—MINI® Style Blister Packs



Part Number	Current Rating	Quantity/Pk
0MIN003.VPGLO	3 A	2
0MIN005.VPGLO	5 A	2
0MIN07.5VPGLO	7.5 A	2
0MIN010.VPGLO	10 A	2
0MIN015.VPGLO	15 A	2
0MIN020.VPGLO	20 A	2
0MIN025.VPGLO	25 A	2
0MIN030.VPGLO	30 A	2
0MIN010.TPGLO	10 A	10
0MIN015.TPGLO	15 A	10
0MIN020.TPGLO	20 A	10
0MIN025.TPGLO	25 A	10
0MIN030.TPGLO	30 A	10
00940362ZPGLO	10/15/20/25/30 A	5
00940462ZGLO	6x5/10/15/20/25/30 A	36

Smart Glow Fuse—Standard Style Blister Packs



Part Number	Current Rating	Quantity/Pk
0ATO003.VPGLO	3 A	2
0ATO005.VPGLO	5 A	2
0ATO07.5VPGLO	7.5 A	2
0ATO010.VPGLO	10 A	2
0ATO015.VPGLO	15 A	2
0ATO020.VPGLO	20 A	2
0ATO025.VPGLO	25 A	2
0ATO030.VPGLO	30 A	2
0ATO035.VPGLO	35 A	10
0ATO040.VPGLO	40 A	10
0ATO010.TPGLO	10 A	10
0ATO015.TPGLO	15 A	10
0ATO020.TPGLO	20 A	10
0ATO025.TPGLO	25 A	10
0ATO030.TPGLO	30 A	10
00940202ZPGLO	10/15/20/25/30 A	5
00940400ZGLO	7x5/10/15/20/25/30 A	42

Blister Packs

Smart Glow Fuse—MAXI™ Style Blister Packs



Part Number	Current Rating	Quantity/Pk
OMAX020.XPGLO	20 A	1
OMAX030.XPGLO	30 A	1
OMAX040.XPGLO	40 A	1
OMAX050.XPGLO	50 A	1
OMAX060.XPGLO	60 A	1
OMAX070.XPGLO	70 A	1
OMAX080.XPGLO	80 A	1
OMAX100.XPGLO	100 A	1

Pullers Style Blister Packs



Part Number	Description	Quantity/Pk
00970019XBP	tester/puller ATO/MINI	1

Fuse Holders Blister Packs



Part Number	Description	Quantity/Pk
0FHM0200XBP	Add-A-Circuit MINI + 3/5/7.5/10A MINI Fuse	1+4
0FHM0200XBP945	Add-A-Circuit MINI + 10A MINI Fuse	1+1
0FHA0001XBP	In-line Fuse holder ATO Fuse 20A	1
0FHA0002XBP	In-line Fuse holder ATO Fuse 30A	1
0FHA0200XBP	Add-A-Circuit ATO + 3/5/7.5/10A ATO Fuse	1+4
0FHA0200XBP945	Add-A-Circuit ATO + 10A ATO Fuse	1+1
01500258XBP	In-line Fuse Holder Torpedo Fuse	1
01550100XBP	In-line Fuse holder Glass Fuse 6.35x32mm 20A	1

Connectors Blister Packs



Part Number	Description	Quantity/Pk
08690900XBP	Blue	5

Relays Blister Packs



Part Number	Description	Quantity/Pk
02040701XBP	12V - 30 A 4-Pin	1
02040703XBP	12V - 20/30 A 5-Pin	1

Terminals Blister Packs

Blister Packs















Part Number	Terminal Ref.	Quantity/Pk
Red wire Ø 0.5 - 1.5 mm ²		
09130509XBP	547	5
09130510XBP	548	5
09130508XBP	545	5
09130500XBP	559	5
09130502XBP	741	5
09130505XBP	540	5
09130503XBP	541	5
09130504XBP	1541	5
00960152XBP	561/2x540/2x1541	5
00960156XBP	557/2x559/2x741	5
Blue wire Ø 1.5 - 2.5 mm ²		
09130528XBP	536	5
09130530XBP	560	5
09130521XBP	550	5
09130522XBP	549	5
09130520XBP	546	5
09130517XBP	740	5
09130515XBP	542	5
09130516XBP	1542	5
09130518XBP	562	5
00960151XBP	562/2x542/2x740	5
00960154XBP	562/2x740/2x1542	5
00960155XBP	1560/2x536/2x537	5
00960158XBP	5x542/5x740/5x546 5x562/5x541	25
Yellow wire Ø 2.5 - 6.0 mm ²		
09130541XBP	563	5
09130533XBP	543	5

Section Contents



Assortment Boxes

-  MINI Fuses
-  Low Profile MINI Fuse & Low Profile JCASE
-  ATO Fuses
-  MAXI Fuses
-  ATO/MINI//MAXI Fuses
-  ATO/Torpedo/Glass Fuses
-  ATO/Torpedo/Glass Fuses
-  MINI/MAXI Fuses/Fuse holders/Pullers
-  ATO/Torpedo/Glass Fuses/Fuseholders
-  PAL Fuses
-  Insulated Terminals with crimping tool
-  Insulated Terminals

MINI®

Part Number: 00950011XXN

Assortment Boxes



Contents	Current Rating	Qty
0297002	2 A	10
0297003	3 A	10
0297004	4 A	10
0297005	5 A	10
029707.5	7.5 A	10
0297010	10 A	10
0297015	15 A	10
0297020	20 A	10
0297025	25 A	10
0297030	30 A	10
00970021	puller	1

MAXI™

Part Number: 00950018XXN

Assortment Boxes



Contents	Current Rating	Qty
0299020	20 A	2
0299030	30 A	6
0299040	40 A	6
0299050	50 A	4
0299060	60 A	4
0299070	70 A	2
0299080	80 A	1
00970027	Puller	1

Low Profile MINI® & Low Profile JCASE® Part Number: 00950025XXN



Contents	Current Rating	Qty
0891005	5 A	10
089107.5	7.5 A	10
0891010	10 A	10
0891015	15 A	10
0891020	20 A	10
0891025	25 A	10
0891030	30 A	10
0895020	20 A	5
0895030	30 A	5
0895040	40 A	5
0895050	50 A	5
0895060	60 A	5

ATO®/MINI®/MAXI® Part Number: 00950014XXN



Contents	Current Rating	Qty
0257005	5 A	20
025707.5	7.5 A	20
0257010	10 A	20
0257015	15 A	20
0257020	20 A	20
0257025	25 A	20
0257030	30 A	20
0297005	5 A	15
029707.5	7.5 A	15
0297010	10 A	15
0297015	15 A	15
0297020	20 A	15
0297025	25 A	15
0297030	30 A	15
0299030	30 A	3
0299040	40 A	3
0299050	50 A	2
0299060	60 A	2

ATO® Part Number: 00940957XXN



Contents	Current Rating	Qty
0257001	1 A	5
0257002	2 A	5
0257003	3 A	5
0257004	4 A	5
0257005	5 A	10
025707.5	7.5 A	10
0257010	10 A	15
0257015	15 A	15
0257020	20 A	10
0257025	25 A	5
0257030	30 A	15
00970021	Puller	1

ATO®/Torpedo/Glass Part Number: 00950000XXN



Contents	Current Rating	Qty
0257005	5 A	10
025707.5	7.5 A	10
0257010	10 A	50
0257015	15 A	50
0257020	20 A	25
0257025	25 A	10
0257030	30 A	25
0214005	5 A	10
0214008	8 A	50
0214016	16 A	50
0214025	25 A	10
0217002	2 A	25
0217005	5 A	10
0311010	10 A	25
0311015	15 A	25
0307020	20 A	15

ATO®/Torpedo/Glass

Part Number: 00950001XXN

Assortment Boxes



Contents	Current Rating	Qty
0257005	5 A	50
025707.5	7.5 A	50
0257010	10 A	100
0257015	15 A	100
0257020	20 A	50
0257025	25 A	50
0257030	30 A	50
0214008	8 A	200
0214016	16 A	100
0214025	25 A	50
0217002	2 A	50
0311005	5 A	20
0311010	10 A	20
0311015	15 A	20
0307020	20 A	20
0311025	25 A	20

PAL

Part Number: 00950002XXN

Assortment Boxes



Contents	Current Rating	Qty
0293020	20 A	1
0293030	30 A	3
0293040	40 A	4
0293050	50 A	1
0293060	60 A	2
0294030	30 A	3
0294040	40 A	1
0294060	60 A	3
0294080	80 A	3
0294100	100 A	1
0295030	30 A	2
0295040	40 A	2
0293525	25 A	2
0293530	30 A	2

MINI®/MAXI™/FuseHolders/Pullers

Part Number: 00940993XXN



Contents	Current Rating	Qty
0299020	20 A	2
0299030	30 A	5
0299040	40 A	5
0299050	50 A	5
0299060	60 A	5
0299070	70 A	2
0299080	80 A	1
01520001	MAXI Holder	5
09130550	Screws 5.3mm	10
0FHM0002	MINI Holder	5
0297002	2 A	5
0297003	3 A	5
0297004	4 A	5
0297005	5 A	5
029707.5	7.5 A	10
0297010	10 A	10
0297015	15 A	10
0297020	20 A	10
0297025	25 A	10
0297030	30 A	10
00970027	Puller	1
00970021	Puller	1

Insulated Terminals with Crimping Tool

Part Number: 00940956XXN



Contents	Reference	Qty
09130506	561	25
09130515	542	50
09130516	1542	100
09130517	740	50
09130518	562	25
09130523	1550	25
09130524	1549	25
09130528	536	20
09130533	543	20
09130536	551	20
09130540	539	20
09130541	563	20
09130542	554	25
00970950	704	1

ATO®/Torpedo/Glass/Fuseholders

Part Number: 00940960XXN



Contents	Current Rating	Qty
03500417	ATO Block	1
0FHA0001	ATO Holder	10
0FHA0002	ATO Holder	5
FHAC0001	ATO Holder	10
FHAC0002	ATO Holder	5
276.5105.0002	Torpedo Holder	5
01500274	Glass Holder	5
0257005	5 A	10
025707.5	7.5 A	10
0257010	10 A	50
0257015	15 A	50
0257020	20 A	25
0257025	25 A	10
0257030	30 A	25
0214008	8 A	50
0214016	16 A	50
0217002	2 A	25

Insulated Terminals

Part Number: 00950004XXN



Contents	Reference	Qty
09130508	545	100
09130509	547	50
09130510	548	50
09130500	559	50
09130502	741	50
09130503	541	50
09130504	1541	100
09130505	540	100
09130520	546	100
09130521	550	50
09130522	549	50
09130515	542	100
09130516	1542	100
09130517	740	100
09130529	537	50
09130530	560	50



World Headquarters

Littelfuse, Inc.
 800 E. Northwest Highway
 Des Plaines, IL 60016, USA
 www.littelfuse.com
 email: autos@littelfuse.com

Facilities:

Des Plaines, Illinois USA
 Arcola, Illinois USA
 Irving, Texas USA
 Campbell, California USA
 Piedras Negras, Mexico
 Matamoros, Mexico
 Sao Paulo, Brazil
 Dundalk, Ireland
 Swindon, England
 Utrecht, The Netherlands
 Essen, Germany
 Düsen, Germany
 Munich, Germany

Beijing, China
 Dongguan, China
 Shanghai, China
 Shenzhen, China
 Suzhou, China
 Wuxi, China
 Hong Kong, China
 Seoul, Korea
 Naida, India
 Yokohama, Japan
 Taipei, Taiwan
 Yangmei, Taiwan
 Lipa City, Philippines
 Singapore, Republic of Singapore



Expertise Applied | Answers Delivered

Helping to make the World a Cleaner Place to Live

Littelfuse and the Environment

As members of the global community, we at Littelfuse have always strived to understand the impact of what we do, and of what we create, on the world around us. Because of this, our concern for the environment has always been an integral and fundamental part of our business. We continually work to balance our business objectives with the need to protect and improve the local and global environment.

The Littelfuse strategy for eco-friendly products is specifically designed to help support our worldwide customers in their transition to Lead-Free processing.



All products considered to be lead-free are marked with this symbol. Littelfuse defines lead-free as products which contain less than 1000ppm (0.1%) Lead, measured by weight of the entire product.

Our Strategy for the Design of Eco-friendly Products

Littelfuse has established a focused program committed to developing high-performance eco-friendly products along with a comprehensive set of processing/reliability data and technical process expertise. This includes processes for eliminating, detecting and documenting the presence of hazardous materials such as

- Lead
- Cadmium
- Hexavalent Chromium
- Mercury
- Brominated flame-retardants (PBBs and PBDEs)



All RoHS compliant products are marked with this symbol.

Littelfuse follows the requirement set by the European Union for all RoHS compliant products. The European Union Directive 2002/95/EC RoHS restricts the use of Lead, Mercury, Hexavalent Chromium, Cadmium and Brominated flame-retardants (PBBs and PBDEs)

Visit www.littelfuse.com/lead-free for further information.

Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели, кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



Телефон: 8 (812) 309-75-97 (многоканальный)

Факс: 8 (812) 320-03-32

Электронная почта: ocean@oceanchips.ru

Web: <http://oceanchips.ru/>

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, д. 2, корп. 4, лит. А