

SPF SERIES SOLAR FUSES

Electrical Specifications Ferrule Version

| AMPERAGE | AMP CODE | ORDERING NUMBER | FUSE LABEL ID | UPC | VOLTAGE | | NOM COLD RESISTANCE (ohm) | WATTS LOSS AT 100% RATED CURRENT (W) | WATTS LOSS AT 80% RATED CURRENT (W) | TOTAL CLEARING I ² t (A ² s) 10 kA | TOTAL CLEARING I ² t (A ² s) 20 kA | TOTAL CLEARING I ² t (A ² s) 50 kA | AGENCY APPROVALS | |
|----------|----------|-----------------|---------------|-------------|---------|----|---------------------------|--------------------------------------|-------------------------------------|----------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|------------------|-----|
| | | | | | DC | DC | | | | | | | UL | CSA |
| 1 | 001. | OSPF001.T | SPF 1A | 07945816907 | 1000 | 20 | 0.394 | 0.602 | 0.410 | 0.554 | 0.554 | — | • | • |
| 2 | 002. | OSPF002.T | SPF 2A | 07945816910 | 1000 | 20 | 0.237 | 1.586 | 0.851 | 1.175 | 4.755 | — | • | • |
| 3 | 003. | OSPF003.T | SPF 3A | 07945816913 | 1000 | 20 | 0.11 | 1.504 | 0.824 | 5.007 | 7.882 | — | • | • |
| 3.5 | 03.5 | OSPF03.5T | SPF 3-½A | 07945880087 | 1000 | 20 | 0.07787 | 1.365 | 0.778 | 11.297 | 11.297 | — | • | • |
| 4 | 004. | OSPF004.T | SPF 4A | 07945816916 | 1000 | 20 | 0.06127 | 1.491 | 0.839 | 23.031 | 23.031 | — | • | • |
| 5 | 005. | OSPF005.T | SPF 5A | 07945816919 | 1000 | 20 | 0.04086 | 1.465 | 0.859 | 42.600 | 42.600 | — | • | • |
| 6 | 006. | OSPF006.T | SPF 6A | 07945816922 | 1000 | 20 | 0.0281 | 1.348 | 0.769 | 76.270 | 80.254 | — | • | • |
| 8 | 008. | OSPF008.T | SPF 8A | 07945816925 | 1000 | 20 | 0.0178 | 1.610 | 0.914 | 193.323 | 198.960 | — | • | • |
| 10 | 010. | OSPF010.T | SPF 10A | 07945816928 | 1000 | 20 | 0.0125 | 1.760 | 1.000 | 395.556 | 401.208 | — | • | • |
| 12 | 012. | OSPF012.T | SPF 12A | 07945816931 | 1000 | 20 | 0.00993 | 1.965 | 1.109 | 599.198 | 641.940 | — | • | • |
| 15 | 015. | OSPF015.T | SPF 15A | 07945816934 | 1000 | 20 | 0.007855 | 2.282 | 1.382 | 457.740 | 504.770 | — | • | • |
| 20 | 020. | OSPF020.T | SPF 20A | 07945816937 | 1000 | 20 | 0.0045 | 2.810 | 1.574 | 1173.990 | 1312.850 | — | • | • |
| 25 | 025. | OSPF025.T | SPF 25A | 07945817595 | 1000 | 50 | 0.00370 | 3.331 | 1.878 | — | 2141.000 | 2433.000 | • | • |
| 30 | 030. | OSPF030.T | SPF 30A | 07945817598 | 1000 | 50 | 0.00299 | 3.845 | 2.147 | — | 3290.000 | 3810.000 | • | • |

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|----------|----------|-----------------|---------------|-------------|---------|----|---------------------------|--------------------------------------|-------------------------------------|----------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|------------------|-----|
| | | | | | DC | DC | | | | | | | UL | CSA |
| 1 | 001. | OSPF001.HXR | SPF 1A-R | 07945816909 | 1000 | 20 | 0.394 | 0.602 | 0.410 | 0.554 | 0.554 | — | • | • |
| 2 | 002. | OSPF002.HXR | SPF 2A-R | 07945816912 | 1000 | 20 | 0.237 | 1.586 | 0.851 | 1.175 | 4.755 | — | • | • |
| 3 | 003. | OSPF003.HXR | SPF 3A-R | 07945816915 | 1000 | 20 | 0.11 | 1.504 | 0.824 | 5.007 | 7.882 | — | • | • |
| 3.5 | 03.5 | OSPF03.5HXR | SPF 3-½A-R | 07945880089 | 1000 | 20 | 0.07787 | 1.365 | 0.778 | 11.297 | 11.297 | — | • | • |
| 4 | 004. | OSPF004.HXR | SPF 4A-R | 07945816918 | 1000 | 20 | 0.06127 | 1.491 | 0.839 | 23.031 | 23.031 | — | • | • |
| 5 | 005. | OSPF005.HXR | SPF 5A-R | 07945816921 | 1000 | 20 | 0.04086 | 1.465 | 0.859 | 42.600 | 42.600 | — | • | • |
| 6 | 006. | OSPF006.HXR | SPF 6A-R | 07945816924 | 1000 | 20 | 0.0281 | 1.348 | 0.769 | 76.270 | 80.254 | — | • | • |
| 8 | 008. | OSPF008.HXR | SPF 8A-R | 07945816927 | 1000 | 20 | 0.0178 | 1.610 | 0.914 | 193.323 | 198.960 | — | • | • |
| 10 | 010. | OSPF010.HXR | SPF 10A-R | 07945816930 | 1000 | 20 | 0.0125 | 1.760 | 1.000 | 395.556 | 401.208 | — | • | • |
| 12 | 012. | OSPF012.HXR | SPF 12A-R | 07945816933 | 1000 | 20 | 0.00993 | 1.965 | 1.109 | 599.198 | 641.940 | — | • | • |
| 15 | 015. | OSPF015.HXR | SPF 15A-R | 07945816936 | 1000 | 20 | 0.007855 | 2.282 | 1.382 | 457.740 | 504.770 | — | • | • |
| 20 | 020. | OSPF020.HXR | SPF 20A-R | 07945817594 | 1000 | 20 | 0.0045 | 2.810 | 1.574 | 1173.990 | 1312.850 | — | • | • |
| 25 | 025. | OSPF025.HXR | SPF 25A-R | 07945817597 | 1000 | 50 | 0.00370 | 3.331 | 1.878 | — | 2141.000 | 2433.000 | • | • |
| 30 | 030. | OSPF030.HXR | SPF 30A-R | 07945817600 | 1000 | 50 | 0.00299 | 3.845 | 2.147 | — | 3290.000 | 3810.000 | • | • |