

G-Sicherungsseinsätze 525.600

Fuse-links AC

5 x 25 mm

F - flink
quick acting



Spannung
Voltage **250 V**

Strom
Current **32 mA - 16 A**

Ausschaltvermögen
Breaking capacity **35 A - 160 A**



Norm / Standard:

Werknorm / Factory standard

Aufbau / Construction:

zylindrisch / cylindrical
Glasrohr / Glastube

32 mA - 1,25 A: ohne Löschmittel / without extinguishing agent
1,6 A - 16 A: mit Löschmittel / with extinguishing agent

Kontaktkappen / Contact caps:

Messing, vernickelt / Brass, nickel plated

Lötbarkeit gemäß / Solderability according to:

60068-2-20

Verpackungsmöglichkeiten / Packing options:

100 St. = 10 Faltschachteln á 10 Stück /
100 pcs. = 10 boxes of 10 pieces
1.000 St. = Industrieverpackung /
1.000 pcs. = Industrial packaging
Als Baugruppe mit 2 Aufsteckkappen in
beliebigen Formen und Längen, fertig montiert /
As assembly with 2 pigtails in various forms and
lengths, finally mounted

Bemessungswerte / Ratings:

| Art. No. | I_N | U_N [V] | $U_{d,max}$ [mV] | $P_{d,max}$ [W] | I_{BC} [A] | I^2t [A ² s] |
|----------|--------|--------------|---------------------|--------------------|-----------------|------------------------------|
| 525.602 | 32 mA | 250 | 10.000 | | 35 | 0,00006 |
| 525.603 | 40 mA | 250 | 10.000 | | 35 | 0,0001 |
| 525.604 | 50 mA | 250 | 9.000 | | 35 | 0,0003 |
| 525.605 | 63 mA | 250 | 8.000 | | 35 | 0,0005 |
| 525.606 | 80 mA | 250 | 5.000 | | 35 | 0,001 |
| 525.607 | 100 mA | 250 | 3.000 | | 35 | 0,003 |
| 525.608 | 125 mA | 250 | 2.500 | | 35 | 0,006 |
| 525.609 | 160 mA | 250 | 2.500 | | 35 | 0,01 |
| 525.610 | 200 mA | 250 | 2.000 | | 35 | 0,03 |
| 525.611 | 250 mA | 250 | 2.000 | | 35 | 0,04 |
| 525.612 | 315 mA | 250 | 2.000 | Auf | 35 | 0,05 |
| 525.613 | 400 mA | 250 | 1.500 | Anfrage | 35 | 0,09 |
| 525.614 | 500 mA | 250 | 1.000 | | 35 | 0,25 |
| 525.615 | 630 mA | 250 | 1.000 | / | 35 | 0,45 |
| 525.616 | 800 mA | 250 | 1.000 | | 35 | 0,85 |
| 525.617 | 1 A | 250 | 500 | On | 35 | 1,23 |
| 525.618 | 1,25 A | 250 | 300 | request | 35 | 2,0 |
| 525.619 | 1,6 A | 250 | 300 | | 35 | 2,11 |
| 525.620 | 2 A | 250 | 300 | | 35 | 2,23 |
| 525.621 | 2,5 A | 250 | 300 | | 35 | 3,68 |
| 525.622 | 3,15 A | 250 | 300 | | 35 | 6,92 |
| 525.623 | 4 A | 250 | 250 | | 40 | 13,7 |
| 525.624 | 5 A | 250 | 220 | | 50 | 24,7 |
| 525.625 | 6,3 A | 250 | 200 | | 63 | 72,0 |
| 525.626 | 8 A | 250 | 200 | | 80 | 106 |
| 525.627 | 10 A | 250 | 180 | | 100 | 142 |
| 525.628 | 12,5 A | 250 | 150 | | 125 | 360 |
| 525.630 | 16 A | 250 | 150 | | 160 | 500 |

$I_N - t$ Verhalten / $I_N - t$ characteristics:

| Bemessungsstrom-Faktor / Rated current factor | Schmelzzeit / Melting time: | | |
|---|-----------------------------|------------------|--------|
| | 32 mA - 6,3 A | 8 A - 16 A | |
| $1,5 \cdot I_N$ | t_{min} | 60 min | 60 min |
| | t_{max} | - | - |
| $2,1 \cdot I_N$ | t_{min} | 0 | 0 |
| | t_{max} | 30 min | 30 min |
| $4 \cdot I_N$ | t_{min} | 0 | 0 |
| | t_{max} | 300 ms | 300 ms |
| $10 \cdot I_N$ | t_{min} | 0 | 0 |
| | t_{max} | 20 ms | 30 ms |