4081 Series End-of-Line Resistor Harnesses

Features

For use as Class B end-of-line resistor:

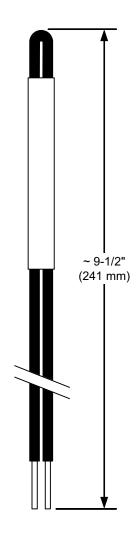
- Connect these resistor harnesses where end-of-line resistors are required at remote locations to monitor wiring continuity
- Refer to specific circuit specifications for end-of-line resistor requirements

UL Listed to Standard 864

Product Selection

| Model | Reference Number | Description** |
|-----------|---------------------|----------------------|
| 4081-9001 | 733-892 | 2.2 kΩ, 1/2 W |
| 4081-9002 | 733-893 | 3.3 kΩ, 1 W |
| 4081-9003 | 733-896 | 4.7 kΩ, 1/2 W |
| 4081-9004 | 733-886 | 6.8 kΩ, 1/2 W |
| 4081-9005 | 733-984 | 1.8 kΩ, 1/2 W |
| 4081-9006 | 733-890 | 560 Ω, 1 W |
| 4081-9007 | 733-891 | 1.2 kΩ, 1 W |
| 4081-9008 | 733-894 | 10 kΩ, 1/2 W |
| 4081-9009 | 733-912 | 20 Ω, 1 W |
| 4081-9010 | 733-973 | 1 kΩ, 1 W |
| 4081-9011 | 733-974 | 100 Ω, 1/2 W |
| 4081-9012 | 733-985 | 22 kΩ, 1/2 W |
| 4081-9013 | 734-086 | 4.99 kΩ, 1/2 W, ± 1% |
| 4081-9014 | 734-092 | 2.4 kΩ, 1/2 W |
| 4081-9015 | 734-093 | 1.5 kΩ, 1/2 W |
| 4081-9016 | 734-149 | 150 kΩ, 1/2 W |
| 4081-9017 | 734-171 | 3.9 kΩ, 1 W |
| 4081-9018 | 734-168 | 10 kΩ, 1 W |

^{** ± 5%} tolerance except as noted.



Typical 4081 Series Resistor Harness Assembly (full size except for lead length)

Specifications

| Overall Length | Approximately 9-1/2" (241 mm) | |
|------------------------|---|--|
| Wire Length | 7" (178 mm) ± 1" (25 mm) | |
| Wire Size | 18 AWG (0.82 mm ²) | |
| Insulation | 600 V, black | |
| Leads | Stripped 0.5" (13 mm); tinned | |
| Resistor Attachment | Resistor leads are crimped to wires and covered with heat shrink tubing | |

^{*}This product was not approved by ULC, FM, MEA (NYC), or CSFM as of document revision date. Additional listings may be applicable, contact your local Simplex® product supplier for the latest status. Listings and approvals under Simplex Time Recorder Co. are the property of Tyco Safety Products Westminster.

