



Circuit integrity cable fire alarm

This PDF is generated from: <https://www.nerdpublic.co.za/Mon-11-Mar-2024-29137.html>

Title: Circuit integrity cable fire alarm

Generated on: 2026-07-10 19:28:33

Copyright (C) 2026 Republic GmbH. All rights reserved.

For the latest updates and more information, visit our website: <https://www.nerdpublic.co.za>

When discussing types of cables used in fire alarm systems, fire-resistant cables, often referred to as circuit integrity cables, are arguably the most critical.

CI Cable is a circuit integrity cable that can withstand fire and smoke for two hours. It is suitable for fire alarm systems and EVAC systems. Learn about CI Cable and CIC Cable, their differences and features.

CI Cable is perfect for fire alarm and EVAC systems, providing riser-rated NEC integrity with easy installation in floor-to-floor vertical spaces.

Circuit Integrity cable (or CI cable) is a cable that can withstand a direct fire attack for two continuous hours before failing to function.

Please enter your zip code to find a distributor near you. If you are an electrical or communication distributor, sign in or register. Note: The data shown is approximate and subject to standard industry ...

Circuit Integrity Cable Systems are used in emergency alarm control equipment. These cables are installed inside conduit in high occupancy buildings and critical infrastructure to protect the ...

Fire alarm circuit integrity (CI) cables and electrical circuit protective systems are essential for maintaining electrical function during fires, as per NFPA 72-2019. A key criterion for these cables is a ...

DuraLife [®]; Dual-Rated CIC/CI Cables UL 2196 2-Hour Fire Resistive Cable FPLR Shielded / Unshielded 105[°]C/300V Certified to the harsh requirements of the UL2196 Test for Fire Resistive Cables, the ...

Fire resistive CI/CIC cables maintain electrical circuit operation during fires, providing critical power to emergency systems for up to 2 hours. These specialized cables feature fire-resistant ...



Circuit integrity cable fire alarm

High-performance CI fire cables keep fire alarms, emergency lights, and life safety systems operational by resisting flame damage and preventing signal loss. This allows emergency ...

Circuit integrity cables are used to maintain the integrity of a critical circuit during a fire. Certain circuits in a building are crucial for ensuring that fire alarm and sprinkler systems remain operational during a fire.

Web: <https://www.nerdpublic.co.za>

