GDR Telecom Site Energy Systems

2-point equipotential bonding cable tray

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2-point equipotential bonding cable tray

	If you must earth a tray for functional reasons (static discharge, RFI), do it at one end only. Bonding both ends can form a loop, increasing magnetic coupling and nuisance RCD trips.
	The equipotential bonding system is mounted on cable tray systems. All conductive system parts and electrical equipment are integrated in the Ex equipotential bonding by means of equipotential ...
	With equipotential bonding bars, pipe clamps and terminals that are specially designed for equipotential bonding in potentially explosive atmospheres. The PAS EX equipotential bonding bars are non ...
	The system solution by DEHN serves to create a ring / radially connected equipotential bonding to be mounted on cable tray systems. It ensures consistent equipotential bonding.
	If an EGC cable is installed in or on a cable tray, it should be bonded to each or alternate cable tray sections via grounding clamps (this is not required by the NEC® but it is a desirable practice).

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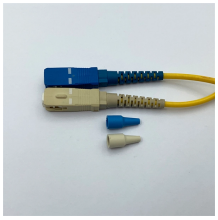
A continuous tin-plated copper cable is guided directly in the cable tray profile and fixed using the clamp spring. Installation is easy, done without tools or any additional drill holes – ideal for quick and clean ...

This guide breaks down the hardware, standards, and field methods that ensure continuity—from UL 467-listed lugs and compression connectors to shield termination, tray bonding, ...

Connection only with ring equipotential bonding conductor 50 mm2, Part No. 832 839 (tinned copper cable) For mounting on the perforated cable tray or on the EB plate (PAP 1 / PAP 2) EB clamp to be ...



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Electrically paralleling the single conductor EGC with the Cable Tray by bonding the single conductor EGC to the cable tray every 50 to 100 feet produces an installation that may provide some degree of ...

Illustration 3: Single Conductor Power Tray bonded with EGC continuous ground wire on side, sized per max breaker. The above illustrations represent over 99% of all cable tray installations.

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Contact Us

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