

Dual-line distribution box



Overview

Two-line systems essentially consist of a pump, a directional control valve, two main lines, two-line distributors and a switching device. As the two-line distributor has two main lines, the use of so-called cyclical lubrication is needed to alternately pressurise the. Quick Answer: Dual-line lubrication systems use two main supply lines alternating pressure to operate large divider valves serving 100-1000+ lube points. Operating at 25-40 MPa, they're ideal for heavy industry (mining, steel, cement) with long pipe runs (up to 300m). Bases and Metering Valves are made in stainless steel AISI 316 or in zinc plated steel and are available with inlets and outlets in UNI- ISO 7/1 (BSPT) or NPTF threads. Among our distribution boxes you will find the smart and practical solution for your project or business. The platform is characterized by a short time-to-market, high efficiency, modularity and a convincing service concept. Thanks to their platform concept, REDline Power Boxes are ideal for implementing a. Dual-line systems dispense a precise, metered amount of lubricant to up to 2 000 lubrication points over long distances up to 120 m (131 yd) and more.



Article Content

Distribution Boxes: Types and Functions

Learn what an electrical distribution box (DB/distribution board) is, its main components (MCB/RCCB/RCBO, SPD, busbar) and common types.

A Definitive Guide To Distribution Boxes

The distribution box acts as the center of power distribution, distributing electricity to all connected devices. A distribution box, also known as a distribution board, panel board, breaker

ABB I Sub distribution boards

Depending on your specific application, our range of sub distribution boards includes solutions with mounting plates and DIN-rails with generous wiring

Modular Dual Line lubrication dividers

The modular dual line system consists of two main parts; the Base and the Metering Valves. Bases and Metering Valves are made in stainless steel AISI 316 or in

Dual-line Lubrication System

Two-line systems are often used in larger machines with a high number of lubrication points and long distances. Many applications require consumption

Dual-Line Lubrication Systems

They are mounted close to the lubrication points and are hydraulically operated by pressure from the first and then the second of the two supply lines. On each

Dual-Line Lubrication Systems | Industrial Automatic

A dual-line lubrication system is an automatic grease distribution system that uses two main supply lines to deliver precise amounts of lubricant to multiple

Dual Power & Low Voltage Divided Combo Work Boxes

Save time & money. Dual power divided combo work boxes protect low voltage light switches and phone or cable wiring from line voltage devices. 100's of electrical

Power Distribution Box Essentials: Functions, Types

7) Considerations for choosing a power distribution box The context, security needs, and purpose all play a vital role in deciding a power distribution

Dual Supply Boxes

Dual Supply Boxes are 7-pole as standard. This means the same product can be used whether the control you're looking for is a traditionally hard-wired 230V, 1-way wall switch or you

What Is a Distribution Box?

Some distribution boxes have a longer cord than others. When choosing a distribution box, make sure the cord is long enough to reach the

Dual-Line Lubrication Systems: Technical Guide 2026

Dual line lubrication systems achieve precise lubricant distribution through alternating pressurization of two main supply lines, making them ideal

Dual Control/Supply Lighting Distribution Box

Dual Control/Supply Lighting Distribution Box Use to control 2 groups of luminaires independently of each other (same circuit, separate control) or to control 2

Distribution Box Guide: Types, Components & Solutions

Understand distribution boxes (DB boxes) in 5 minutes. Learn about types, components, functions, and uses. Find the perfect DB box for your needs.

Dual-line lubrication systems | SKF Lincoln | SKF

These systems utilize two main lines that are supplied alternately with lubricant from a high-pressure pump via a change-over valve at up to 400 bar (5800 psi).

Distribution boxes – For modular and decentralised

Modern automation solutions are becoming increasingly decentralised. As a result, you need distribution systems that can be easily integrated into the common

Dual Duct System

The dual duct mixing box operates by adjusting dampers within the box. These dampers control the amount of cold and hot air that is mixed before

Pow-R-Line 1a and 2a Dual sub-feed panelboards

Eaton's Pow-R-LineE 1a and 2a dual sub-feed panelboards are designed to optimize power distribution systems by decreasing electrical equipment footprint and consolidating protection devices within a

Distribution Boxes: Efficient and Safe Electrical Distribution ...

Explore Chennuo Electric's distribution boxes, designed to provide efficient and safe solutions for electrical distribution. Our distribution boxes are built for reliability and durability, ensuring secure

REDline Power Boxes (PDU) Würth Elektronik

The REDline Power Boxes are a platform for power distribution solutions in standard housings. The platform is characterized by a short time-to-market, high

The Ultimate Guide to Distribution Box Types

Discover the key types of distribution boxes with NUOMAK's comprehensive guide. Learn about Main Distribution Boards (MDB), Consumer Units, Transfer

2LINE Optic Fiber Management Boxes

The 2LINE COB combines the function of a network distributor with the possibility of using patch panels. These wall-mounted distributors are used in buildings or small control cabinets.

Distribution board

A distribution board (also known as panelboard, circuit breaker panel, breaker panel, circuit breaker, electric panel, fuse box or DB box) is a component of an electricity supply system that divides an

Explore Power Distribution Box Types and Functions

Power distribution boxes are used in commercial and residential buildings and are part of the electrical system, also known as switchboards.

REDline Power Boxes (PDU) Würth Elektronik

Compact & modular power distribution boxes in a robust standard housing Fast time-to-market Configure space-saving & cost-effective PDU solution now!

Lubmann Dual Line

The dual-line pump is equipped with dual-line distributors and a progressive distributors to form a dual-line progressive lubrication system to expanding the range of application for the dual-line centralized

Dual-line Lubrication System

WOERNER two-line distributors are available as standard with a maximum of 8 outlets. In practice, two-line distributors are located at lubrication points close to

Electrical Distribution Boxes for Power Distribution | Wieland

Unlike conventional installation, you can lay the lines first and install the distribution box at a later time. The robust sheet steel housing protects the sensitive electronic built-in devices even in a harsh

Contact Us

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