

# **ESCON Connector Anti-Calling Technical Parameters**





## ESCON Connector Anti-Calling Technical Parameters

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## ESCON Feature Comparison Chart

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ESCON Feature Comparison Chart The ESCON servo controllers are small-sized, powerful 4-quadrant PWM servo controller for the highly efficient control of permanent magnet-activated DC motors. The

## ESCON Module 24/2 Hardware Reference

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The ESCON Module 24/2 is a small-sized, powerful 4-quadrant PWM servo controller for the highly efficient control of permanent magnet-activated brushed DC motors or brushless EC motors up to



## ESCON Module 50/4 EC-S Hardware Reference

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The ESCON Module 50/4 EC-S's implementation with pin headers permits mounting in two different ways. The module can either be plugged onto a socket header (Table 5-11) or be directly soldered to

## ESCON Overview

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ESCON 50/5 ESCON 70/10 Depending on the ESCON variant, the following motor types can be operated - DC motor: Permanent-magnet DC motor - EC motor: Brushless, electronically commu

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## **ESCON2 Micro 60/5 Hardware Reference**

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These instructions are intended for qualified technical personnel. Prior to commencing with any activities, you must carefully read and understand this manual and you must follow the instructions given.

## **ESCON2 Compact 60-30 Hardware Reference**

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These tables provide information about the hardware connectors, their corresponding wired signals, the assigned pins, and details regarding the prefab cables that are available.

## **ESCON Feature Chart**

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## ESCON Module 50/4 EC-S Hardware Reference

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## ESCON2 Communication Guide

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It includes performance data, specifications, standards information, connection details, pin assignments, and wiring examples. The overview below shows the documentation hierarchy and how its parts are



## **ESCON2 EB Micro with ESCON2 Micro 60/50 Hardware Reference**

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The ESCON2 EB Micro with ESCON2 Micro 60/5 is considered as partly completed machinery according to EU Directive 2006/42/EC, Article 2, Clause (g) and are intended to be incorporated into

## **ESCON Physical Layer**

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Multimode ESCON links may also use the MT-RJ connector (see Figure 3). It is mechanically retained in a duplex receptacle by an RJ-45 type latch that engages the receptacle when the connector is

## **ESCON Physical Layer**

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The parameters specified in this section are based on the requirement that the bit error rate does not exceed 10<sup>-15</sup>, including operation at the minimum interface power level. The use of an incoherent

## **Enterprise System Connection (ESCON) Fiber-Optic Link**

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**Publisher Summary** This chapter provides an understanding of the Enterprise System Connection (ESCON) from a system perspective and design consideration. ESCON systems

## **ESCON 70/10 Hardware Reference**

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The ESCON 70/10 is considered as partly completed machinery according to EU Directive 2006/42/EC, Article 2, Clause (g) and is intended to be incorporated into or assembled with other machinery or



## **ESCON2 Micro 60/5 Hardware Reference**

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The ESCON2 Micro 60/5 is considered as partly completed machinery according to EU Directive 2006/42/EC, Article 2, Clause (g) and are intended to be incorporated into or assembled with other

## **Enterprise System Connectivity (ESCON) channel**

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An ESCON channel executes commands presented by the standard z/Architecture or ESA/390 I/O command set, and it manages its associated link interface (link level/device level) to control bit

## **ESCON 36/3 EC Hardware Reference**

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The purpose of the present document is to familiarize you with the ESCON 36/3 EC Servo



Controller. It will highlight the tasks for safe and adequate installation and/or commissioning.

## **ESCON2 Communication Guide**

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The PDO data exchange parameters, PDO structure, and mapped objects are defined in the object entries of 0x1400, 0x1600 (for RxPDO 1), and 0x1800, 0x1A00 (for TxPDO 1).

## **ESCON2 Nano 24/2 Hardware Reference**

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The ESCON2 Nano 24/2 is considered as partly completed machinery according to EU Directive 2006/42/EC, Article 2, Clause (g) and are intended to be incorporated into or assembled with other



## ESCON Feature Comparison Chart

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ESCON Feature Chart The ESCON servo controllers are small-sized, powerful 4-quadrant PWM servo controller for the highly efficient control of permanent magnet-activated DC motors. The featured

## ESCON 50/5 Hardware Reference

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The ESCON 50/5 is a small-sized, powerful 4-quadrant PWM servo controller for the highly efficient control of permanent magnet-activated brushed DC motors or brushless EC motors up to

## Physical-contact connectors

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The MT-RJ connector has distinct male ends (with metal guide pins) and female ends (with guide holes). Only male to female connections will transmit optical signals. Since all MT-RJ transceivers have a



## **ESCON Feature Chart**

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The ESCON servo controllers are small-sized, powerful 4-quadrant PWM servo controller for the highly efficient control of permanent magnet-activated DC motors. The featured operating modes - speed

## **CONNECTORS & ADAPTORS**

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Hybrid patchcords, terminated one end with an ESCON connector and the other end with MT-RJ, LC, ST or SC can be made to your specific length requirements. We are able to provide RSD cable

## **ESCON2 Micro 60/5 Hardware Reference**

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This Evaluation Board features industrial connectors compatible with maxon pre-fab cables, making it ideal for commissioning and evaluation purposes. For comprehensive details, refer to the hard-ware

## **ESCON Module 50/4 EC-S Hardware Reference**

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The ESCON Module 50/4 EC-S is a small-sized, powerful 4-quadrant PWM servo controller for the highly efficient control of permanent magnet-activated brushless, sensorless EC motors without Hall

## **ESCON2 Communication Guide**

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ESCON2 Servo Controllers are considered as partly completed machinery according to EU Directive 2006/42/EC, Article 2, Clause (g) and are intended to be incorporated into or assembled with other



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