

Fiber Industrial Mini Patch

Series FIMP Hybrid



- » Industrial splicebox for hybrid applications:
 - » fiber optics + data
 - » fiber optics + energy
- » up to four RJ45
- » Various fiber optic couplings: ST, SC, LC, E-2000, SC-RJ, EM-RJ further couplings on request
- » Ready for splicing
- » Rugged, compact stainless steel housing
- » Clip for 35 mm DIN RAIL mounting option: wall mount kit

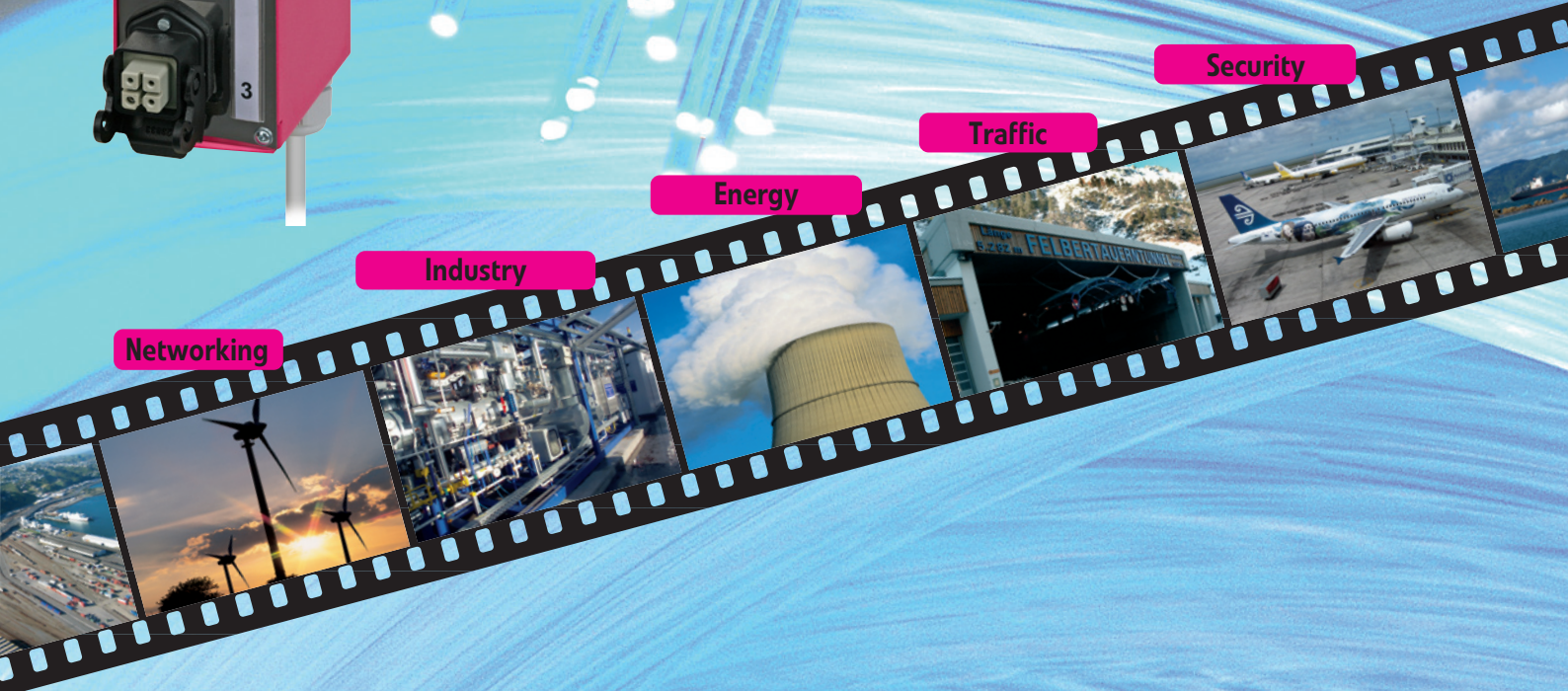
Security

Traffic

Energy

Industry

Networking



eks

www.eks-engel.de

Description

With 115mm x 61mm x 113mm, our hybrid splice box is by far smaller than comparable 19" solutions.

The hybrid splice box combines the two different "worlds" data transmission via fiber optics or copper cables and power supply via copper cables (RJ45) in one compact unit. With this box you do not only ensure a fast and safe data transmission across long distances via fiber optics for indoor and outdoor applications but you also ensure power supply at the same time.





In contrast to classic hybrid plugs, our hybrid splice box has a lot of advantages: During service you will be able to replace cables quickly and specifically even in areas which are difficult to access. Apart from that, a mechanical decoupling is guaranteed. Furthermore, data of the RJ45 interface or the power supply can directly be picked up, whereas the data side (fiber optics) can generally be wired. Thus, in contrast to hybrid cables, the transmission paths are not limited to the copper transmission lengths due to their physical characteristics.

Moreover, we offer one version of this hybrid splice box with SC-RJ coupling that allows combining Multimode, Singlemode and POF in one single plug. This makes it possible to be very flexible in choosing the right fiber type. The front panel can be outfitted with up to four RJ45 click & snap modules or with two smart hole modules. Therefore, you can also use this box as an industrial RJ45 patchfield.

The FIMP product line is suitable wherever machines, controls or similar decentralized systems have to be connected via fiber optics and/or hybrid cables.

The systems are built up modular. Customizing is possible by different assemblies, colors of the housing or logos.

Overview

Connector				
ST	-	X	X	X
SC	-	X	X	X
LC	-	X	X	X
E-2000	-	X	X	X
SC-RJ	X	X	X	-
RJ45	X	X	X	-
Energie	-	-	-	X



eks Engel GmbH & Co. KG
 Schützenstrasse 2 · D-57482 Wenden · Germany
 Tel.: +49 (0)2762 9313-6 · Fax: +49 (0)2762 9313-7906
<http://www.eks-engel.de> · e-Mail: info@eks-engel.de