

We produce high-quality and robust splice boxes in different dimensions and types as well as for all common couplings. All splice boxes are ready for splicing and due to their flexible mounting options they guarantee an easy and time-saving installation.

Additionally, with FIMP-XL-Hybrid we offer a hybrid splice box that combines copper and glass fiber in one single device. It can not only be used for data transmission but is also suitable for the installation on spots that are difficult to access, indoor as well as outdoor.

In addition, we develop product- and application-specific solutions that perfectly meet the requirements of our customers.

# PASSIVES

## THE COMMON APPLICATION AREAS:

- Automation, e.g. manufacturing, buildings and tunnels
- Security applications such as SCADA, ELA and control applications

## THE PREDOMINANT BRANCHES:

- Process automation / process control engineering
- Building automation
- Traffic control technology / tunnel automation

## YOUR ADVANTAGES AND BENEFITS:

- Ultra-compact construction
- Easy mounting
- High planning reliability through uniform housing concept
- Ready for splicing
- Can be combined with MPO

# PRODUCT MATRIX

## PASSIVES

	General	Application area		Ports			Standard					Other	Technical approvals	Catalog
	Product name	DIN rail	Device according to DIN 43880	Max. total number pigtails	Max. number TX	Max. number FX	OM1	OM3	OM4	OS2	CAT 6a	Dimensions in mm (W x H x D)	CE	Page
<b>DIN rail mounted junction box</b>														
Industrial mini patch panel	FMP-XS	●	—	8	—	4	●	●	●	●	—	30 x 54 x 21	●	45
Splicebox according to DIN 43880	FIMP-REG	●	●	8	—	4	●	●	●	●	—	107 x 90 x 80	●	45
Industrial compact splicebox	FIMP-S	●	—	12	—	6	●	●	●	●	—	35 x 120 x 145	●	46
Industrial compact splicebox	FIMP-M	●	—	12	—	6	●	●	●	●	—	60 x 100 x 115	●	46
Industrial compact splicebox	FIMP-EX	●	—	12	—	6	●	●	●	●	—	60 x 100 x 115	●	46
Industrial compact splicebox	FIMP-XL	●	—	24	—	12	●	●	●	●	—	71 x 137 x 137	●	47
Industrial compact splicebox and patch panel	FIMP-XL-Hybrid	●	—	12	6	6	●	●	●	●	●	71 x 137 x 137	●	47
Industrial compact splicebox	FIMP-XLE	●	—	48	—	24	●	●	●	●	—	140 x 137 x 137	●	47
Industrial patch panel RJ45	CIMP-M	●	—	0	4	—	—	—	—	—	●	60 x 100 x 105	●	48
Industrial patch panel RJ45	CIMP-XL	●	—	0	12	—	—	—	—	—	●	71 x 137 x 137	●	48

19" splicebox / splicebox for wall mounting on request

● applicable

## LEGEND

### GENERAL



CE label



RoHS label



Wide temperature range



5 years warranty



Made in Germany

### PRODUCT SPECIFIC



FX - Fiber optics connection



TX - RJ45



Suitable for use in explosive areas zone 1 and 2



Product	FIMP-XS	FIMP-REG
<b>Description</b>	<b>Industrial mini patch panel</b>	<b>Splicebox according to DIN 43880</b>
<b>Article no.</b>	067000 xx xx	064000 xx xx -02
<b>Port type and amount</b>	Max. 2 couplings/max. 8 pigtails	Max. 3 couplings/max. 6 pigtails
<b>Interfaces</b>		
<b>Couplings</b>	Duplex ST/ST, duplex SC/SC, duplex ST/SC, LC quattro, E2000 low profile	Duplex ST, duplex SC and LC quattro
<b>Pigtails</b>	—	Length 2 m
<b>Fibers</b>	Multimode 50 µm or 62.5 µm, Singlemode (0° PC / 8° APC)	
<b>Insertion loss</b>	—	Multimode ≤ 0.3 dB, Singlemode: ≤ 0.2 dB
<b>Cable inlet</b>	—	1 x cable gland M20 (max.13.8 mm)
<b>Permissible ambient conditions</b>		
<b>Operating temperature</b>	-40 °C – +75 °C	-20 °C – +70 °C
<b>Constructive design</b>		
<b>Dimensions (W x H x D)</b>	30 mm x 54 mm x 21 mm	107 mm x 90 mm x 80 mm
<b>Assembly</b>	DIN rail	
<b>Weight</b>	80 g	260 g
<b>Housing</b>	Steel plate, powder coated	Polyamide, flame-retarding according to UL94 V-0
<b>Technical approvals</b>		
<b>Basis</b>	CE	
<b>Shipment/accessories</b>		
<b>Shipment</b>	Device, operating instructions	
<b>Accessories (order separately)</b>	Patch cables	



SAP no.	2 x SC/SC duplex	2 x ST/ST duplex	3 x SC/SC duplex	3 x ST/SC duplex	2 x LC quattro (metal)
FIMP-XS/MM	10007328	10007572	—	—	10007531
FIMP-XS/SM	10007475	10007612	—	—	—
FIMP-REG/MM/50 µm	—	—	10007233	10006732	10006733
FIMP-REG/MM/62.5 µm	—	—	10006734	10006736	10006737
FIMP-REG/SM/9 µm	—	—	10006738	10006739	10006740

Others on request



Product	FIMP-S	FIMP-M	FIMP-EX
<b>Description</b>	Industrial compact splicebox	Industrial compact splicebox	Industrial compact splicebox
<b>Article no.</b>	06300 x xx xx	06000 x xx xx	06001 x xx 96-04
<b>Port type and amount</b>	Max. 6 couplings / max. 12 pigtails		
<b>Interfaces</b>			
<b>Couplings</b>	Duplex ST, duplex SC, LC quattro, E2000 compact or low profile		Duplex ST or duplex SC
<b>Pigtails</b>	Length 2 m		
<b>Fibers</b>	Multimode 50 µm or 62.5 µm, Singlemode (0° PC / 8° APC)		
<b>Insertion loss</b>	Multimode ≤ 0.3 dB, Singlemode: ≤ 0.2 dB		
<b>Cable inlet</b>	2 x cable gland M20 (max.13.8 mm)		1 x cable gland M20 (max.13.8 mm)
<b>Permissible ambient conditions</b>			
<b>Operating temperature</b>	-20 °C – +70 °C		
<b>Constructive design</b>			
<b>Dimensions (W x H x D)</b>	35 mm x 120 mm x 145 mm	60 mm x 100 mm x 115 mm	
<b>Assembly</b>	DIN rail		
<b>Weight</b>	380 g	450 g	450 g
<b>Housing</b>	Steel plate, powder coated	Stainless steel, powder coated	
<b>Technical approvals</b>			
<b>Basis</b>	CE		
<b>Shipment/accessories</b>			
<b>Shipment</b>	Device, DIN rail clip, operating instructions		
<b>Accessories (order separately)</b>	Patch cables, on request with captive screws		



SAP no.	6 x SC/SC duplex	6 x ST/SC duplex	3 x LC quattro (metal)	6 x E2000 compact	6 x E2000 8° APC compact
FIMP-S/MM/50 µm	10007055	10007024	10007026	10006966	—
FIMP-S/MM/62.5 µm	10007022	10007021	10007023	—	—
FIMP-S/SM/9 µm	10007246	10007027	10007029	—	—
FIMP-M/MM/50 µm	10002285	10002281	10002287	10002516	10006437
FIMP-M/MM/62.5 µm	10002195	10002180	10002201	10002522	—
FIMP-M/SM/9 µm	10002249	10002224	10002242	10002524	10002529
FIMP-EX/MM/50 µm	10002335	10002270	—	—	—
FIMP-EX/MM/62.5 µm	10002331	10006534	—	—	—
FIMP-EX/SM/9 µm	10002338	—	—	—	—

Others  
on request



Product	FIMP-XL	FIMP-XL-Hybrid	FIMP-XLE
<b>Description</b>	Industrial compact splicebox	Industrial compact splicebox and patch panel	Industrial compact splicebox
<b>Article no.</b>	06100 xxxx xxxx x	06200 xxxx xxxx x	061800 xxxxx xxxxx x
<b>Port type and amount</b>	Max. 12 couplings / max. 24 pigtails	Max. 6 couplings / max. 12 pigtails + 6 x RJ45 Cat6a	Max. 24 couplings / max. 48 pigtails
<b>Interfaces</b>			
<b>Couplings</b>	Duplex ST, duplex SC, LC quattro, E2000 compact or low profile		
<b>Pigtails</b>	Length 2 m		
<b>Fibers</b>	Multimode 50 µm or 62.5 µm, Singlemode (0° PC / 8° APC)		
<b>Insertion loss</b>	Multimode ≤ 0.3 dB, Singlemode: ≤ 0.2 dB		
<b>Cable inlet</b>	1 x cable gland M20 (max.13.8 mm), 1 x M25 (max. 21 mm)		
<b>Permissible ambient conditions</b>			
<b>Operating temperature</b>	-20 °C – +70 °C		
<b>Constructive design</b>			
<b>Dimensions (W x H x D)</b>	71 mm x 137 mm x 137 mm		140 mm x 137 mm x 137 mm
<b>Assembly</b>	DIN rail		
<b>Weight</b>	860 g		1,750 g
<b>Housing</b>	Stainless steel, powder coated		
<b>Technical approvals</b>			
<b>Basis</b>	CE		
<b>Shipment/accessories</b>			
<b>Shipment</b>	Device, DIN rail clip, operating instructions		
<b>Accessories (order separately)</b>	Patch cables, on request with captive screws		



SAP no.	12 x SC/SC duplex	12 x ST/SC duplex	6 x LC quattro (metal)	12 x E2000 compact
FIMP-XL / MM / 50 µm	10002626	10002470	10006549	10002671
FIMP-XL / MM / 62.5 µm	10002455	10002451	10006550	10002678
FIMP-XL / SM / 9 µm	10002590	10002456	10002585	10002680

SAP no.	6 x SC/SC duplex	6 x ST/SC duplex	3 x LC quattro (metal)
FIMP-XL-Hybrid / MM / 50 µm	10002694	10007336	—
FIMP-XL-Hybrid / SM / 9 µm	10002696	—	10002695
All Hybrid types with 6 x RJ45 CAT 6			

SAP no.	24 x SC/SC duplex	24 x ST/SC duplex	12 x LC quattro (metal)
FIMP-XLE / MM / 50 µm	10007557	10007606	10007559
FIMP-XLE / MM / 62.5 µm	10007604	10007605	10007607
FIMP-XLE / SM / 9 µm	10007357	10007603	10007560

Others on request



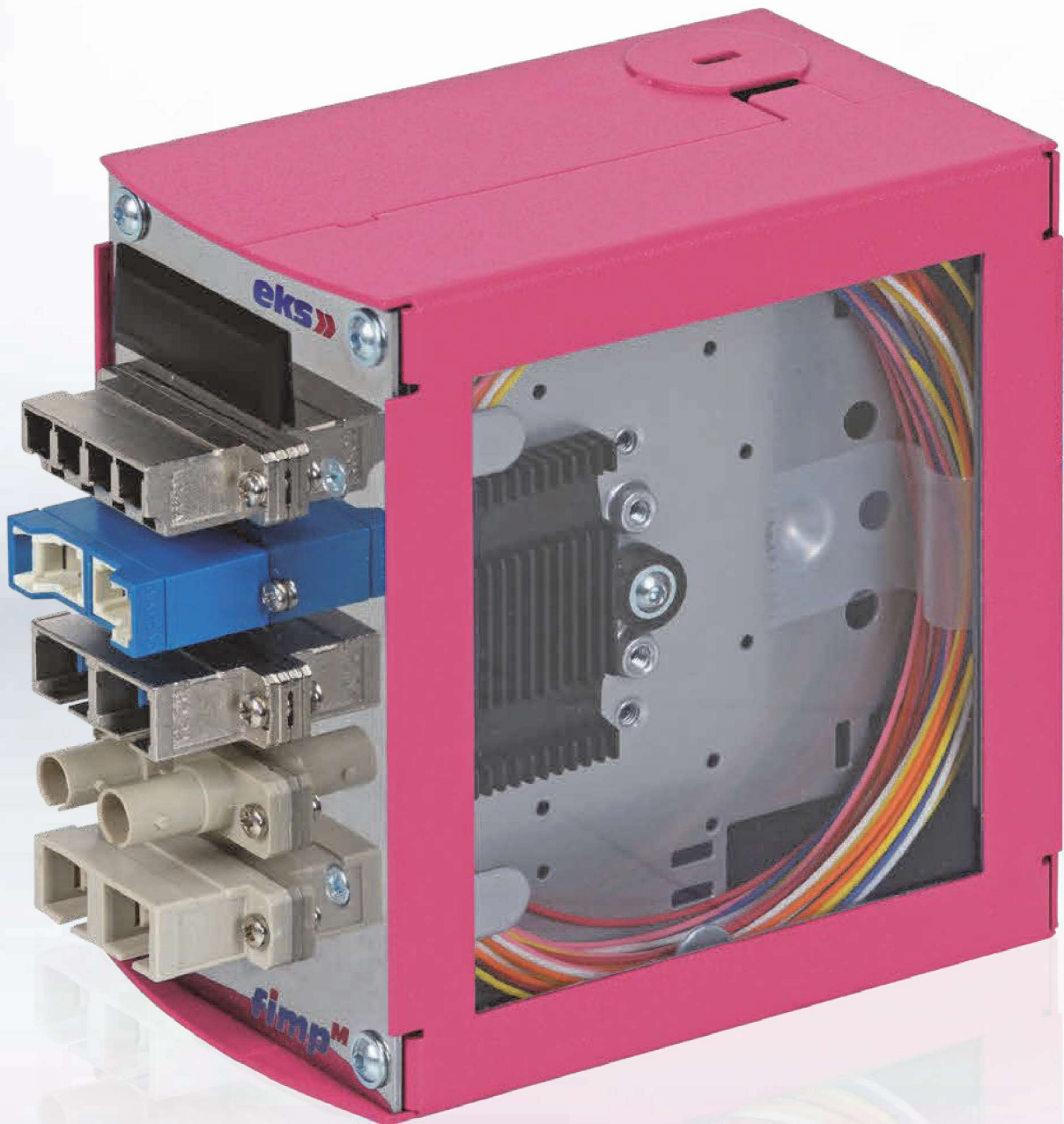
Product	CIMP-M	CIMP-XL
<b>Description</b>	<b>Industrial patch panel RJ45</b>	<b>Industrial patch panel RJ45</b>
<b>Article no.</b>	3602000 xxx	06120000 xxx
<b>Port type and amount</b>	Max. 4 RJ45 modules Cat 6a	Max. 12 RJ45 modules Cat 6a
<b>Interfaces</b>		
<b>Couplings</b>	RJ45 Cat 6a	
<b>Permissible ambient conditions</b>		
<b>Operating temperature</b>	-10 °C – +60 °C	
<b>Constructive design</b>		
<b>Dimensions (W x H x D)</b>	60 mm x 100 mm x 105 mm	71 mm x 137 mm x 137 mm
<b>Assembly</b>	DIN rail	
<b>Weight</b>	450g	860g
<b>Housing</b>	Stainless steel, powder coated	
<b>Technical approvals</b>		
<b>Basis</b>	CE	
<b>Shipment/accessories</b>		
<b>Shipment</b>	Device, accessories (cable gland, counter nut, multi cable grommets, cable tie, safety plugs, RJ45 module), DIN rail clip, operating instructions	
<b>Accessories (order separately)</b>	On request with captive screws	



SAP no.	02 x RJ45	04 x RJ45	06 x RJ45	08 x RJ45	10 x RJ45	12 x RJ45
CIMP-M	10007608	10007318	—	—	—	—
CIMP-XL	—	10007465	10007466	10007467	10007468	10007469

Others  
on request





Industrial compact splice box in the open view



This is an example of the equipment used to show the available plugs. The side panel with window is for demo purposes only.