

## HITRONIC® SBX

Industrial splice boxes for splicing fibre optic cables

Fibre Optic System Accessories for splice boxes and wall-mounted rack and fibre distribution box  
FO  
glass optical fibre accessoreis

### Info

For different connector types in singlemode und multimode versions



### Product features

Mounting type on contract rail: TH35  
Three different cable inlets and positions on contract rail possible  
Available in 6x and 12x duplex adapter  
Plastic or metal version  
SC-RJ variants are suitable for PROFINET® applications

### Technical Data

Classification ETIM 5:	ETIM 5.0/6.0 Class-Description: Splice protection
Dimensions:	Cable entry: M20 for 6-13 mm Width: 35 mm Height: 125 mm Depth: 140 mm
Material:	Housing / front plate: steel, galvanized, powder-coated, light gray RAL 7035 DIN rail adapter: nickel-plated sheet steel
Protection rating:	IP20
Temperature range:	Operation: -5 °C to +55 °C

### Note

Other types of connectors (e.g. LC, MTRJ, E2000) are available upon request. Judy Lim: This will not apply to Hitronic anymore, as LC will become a standard product and MTRJ/E2000 will be removed.  
Photographs and graphics are not to scale and do not represent detailed images of the respective products.  
Prices are net prices without VAT and surcharges. Sale to business customers only.

Last Update (08.07.2021)

©2021 Lapp Group - Technical changes reserved

Product Management [www.lappkabel.de](http://www.lappkabel.de)

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02\_03.16

**HITRONIC® SBX**

Article number	Article designation	Housing material	Colour
<b>Multimode G50 OM4</b>			
29500792	HITRONIC SBX 12xST-D MT PG150 G50 OM4	metal	-
29500796	HITRONIC SBX 12xSC-D VT PG150 G50 OM4	plastic	violet
29500805	HITRONIC SBX 12xLC-D VT PG150 G50 OM4	plastic	violet
29500777	HITRONIC SBX 6xST-D MT PG150 G50 OM4	metal	-
29500782	HITRONIC SBX 6xSC-D VT PG150 G50 OM4	plastic	violet
29500788	HITRONIC SBX 6XSC-RJ BG PG150 G50 OM4	plastic	beige
29500801	HITRONIC SBX 6xLC-D VT PG150 G50 OM4	plastic	violet
<b>Multimode G50 OM3</b>			
29500791	HITRONIC SBX 12xST-D MT PG150 G50 OM3	metal	-
29500795	HITRONIC SBX 12xSC-D TQ PG150 G50 OM3	plastic	turquoise
29500804	HITRONIC SBX 12xLC-D TQ PG150 G50 OM3	plastic	turquoise
29500776	HITRONIC SBX 6xST-D MT PG150 G50 OM3	metal	-
29500781	HITRONIC SBX 6xSC-D TQ PG150 G50 OM3	plastic	turquoise
29500787	HITRONIC SBX 6XSC-RJ BG PG150 G50 OM3	plastic	beige
29500800	HITRONIC SBX 6xLC-D TQ PG150 G50 OM3	plastic	turquoise
<b>Multimode G50 OM2</b>			
29500790	HITRONIC SBX 12xST-D MT PG150 G50 OM2	metal	-
29500794	HITRONIC SBX 12xSC-D BG PG150 G50 OM2	plastic	beige
29500803	HITRONIC SBX 12xLC-D BG PG150 G50 OM2	plastic	beige
29500775	HITRONIC SBX 6xST-D MT PG150 G50 OM2	metal	-
29500780	HITRONIC SBX 6xSC-D BG PG150 G50	plastic	beige

Last Update (08.07.2021)

©2021 Lapp Group - Technical changes reserved

Product Management www.lappkabel.de

 You can find the current technical data in the corresponding data sheet.  
 PN 0456 / 02\_03.16

**HITRONIC® SBX**

Article number	Article designation	Housing material	Colour
	OM2		
29500786	HITRONIC SBX 6XSC-RJ BG PG150 G50 OM2	plastic	beige
29500799	HITRONIC SBX 6xLC-D BG PG150 G50 OM2	plastic	beige
Multimode G62,5 OM1			
29500774	HITRONIC SBX 6xST-D MT PG150 G62.5 OM1	metal	-
29500779	HITRONIC SBX 6xSC-D BG PG150 G62.5 OM1	plastic	beige
29500785	HITRONIC SBX 6XSC-RJ BG PG150 G62.5 OM1	plastic	beige
29500798	HITRONIC SBX 6xLC-D BG PG150 G62.5 OM1	plastic	beige
Singlemode E9/125 OS2			
29500793	HITRONIC SBX 12xST-D MT PG150 E9 OS2	metal	-
29500797	HITRONIC SBX 12xSC-D BL PG150 E9 OS2	plastic	blue
29500806	HITRONIC SBX 12xLC-D BL PG150 E9 OS2	plastic	blue
29500778	HITRONIC SBX 6xST-D MT PG150 E9 OS2	metal	-
29500783	HITRONIC SBX 6xSC-D BL PG150 E9 OS2	plastic	blue
29500784	HITRONIC SBX 6xSC-D MT PG150 E9 OS2	metal	-
29500789	HITRONIC SBX 6XSC-RJ BL PG150 E9 OS2	plastic	blue
29500802	HITRONIC SBX 6xLC-D BL PG150 E9 OS2	plastic	blue

Last Update (08.07.2021)

©2021 Lapp Group - Technical changes reserved

 Product Management [www.lappkabel.de](http://www.lappkabel.de)

 You can find the current technical data in the corresponding data sheet.  
 PN 0456 / 02\_03\_16