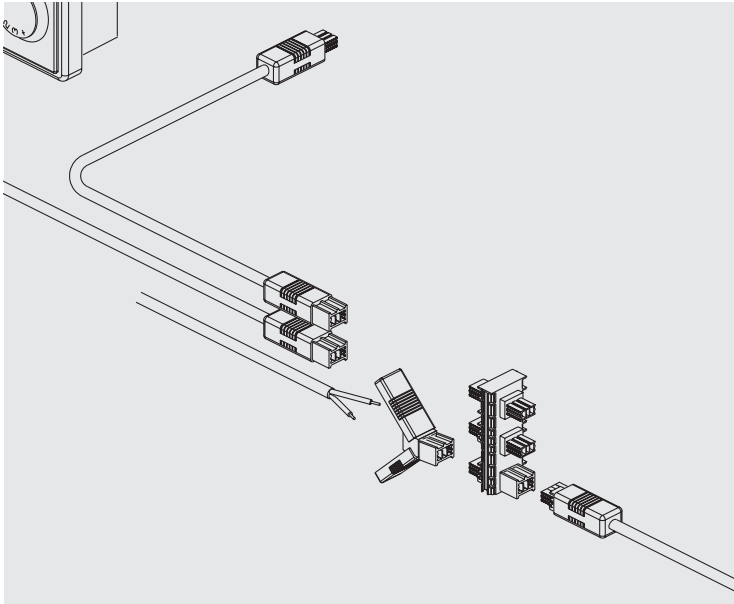




BST 14i2

EIB Bus Dimming 2 pole




















Application example



General

Connectors for EIB applications have a unique mechanical coding which is visually defined by the colour green. The mechanical coding "Code 2" is specially intended for the transfer of both analogue and digital dimming signals. Mechanical coding means that only associated pairs of male and female connectors can be connected with the correct polarity. You therefore have the security of a clear segregation of different applications without having to redo any incorrect connections. The colour of the connectors indicates the relevant links. If only one code differentiation is sufficient or required, you can choose between two colour combinations within a coding. These connectors are then mutually compatible.

Coding

				Mechanical coding	Code 1 	Code 2 		
Name	Description	Connection style	Strain relief housing	Conn. points per pole	black/green	white/green	black/pastel blue	white/pastel blue
Connector		Spring	yes	1				
Snap in	For material thickness: 0.5 - 1.5 mm	Spring		1		upon request		upon request
Solder conn.	90°	Solder pins		1			upon request	
Junction	Lighting connection	Spring		1				
	1 input 5 outputs							
Prefabricated cables	1 input 3 outputs	preassembled	preassembled	preassembled				
	Male conn. – free end					upon request		upon request
	Female conn. – free end							
	Male conn. – Fem. conn.							

BST 14i2

EIB Bus Dimming 2 pole

Distribution block

with locking device

1 input
2 pole male connector
5 outputs
2 pole female connector

Part No. Box Qty

Distribution block

with locking device

1 input
2 pole male connector
3 outputs
2 pole female connector

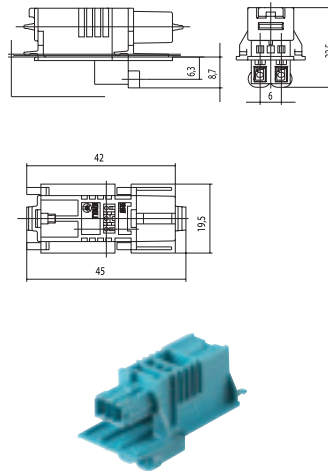
Part No. Box Qty

TT Connector

TT Connector with locking device

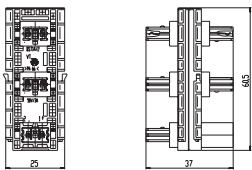
1 input,
2 pole male connector
1 output,
2 pole female connector
with integrated spring clamp terminal for internal wiring of the luminaires panel mounting.
Sheath strip length: 23 mm
Insulation strip length: 9 mm

Part No. Box Qty



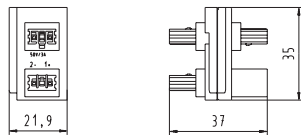
93.420.4553.0 50

Part No. Box Qty



93.420.0053.0 50

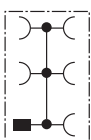
Part No. Box Qty



93.420.0453.0 50

BST 14i2V 2P1

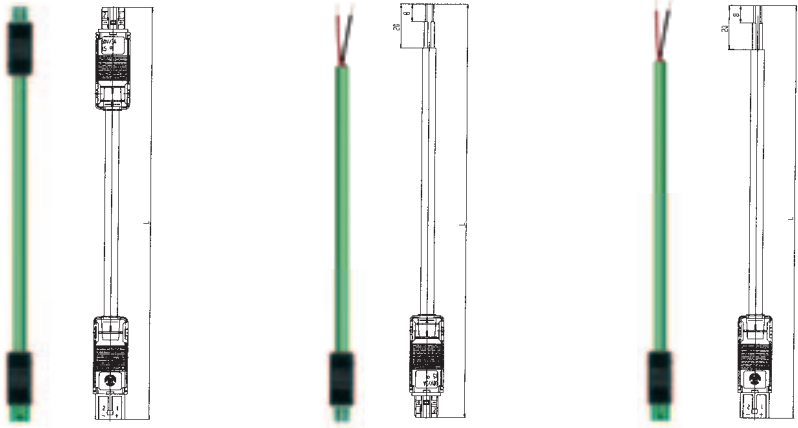




BST 14i2V 5P1



BST 14i2V 3P1



BST 14i 2 pole 50 V, 3 A

				Extender lead	Starter lead	Connection lead					
				2 x 0.5 mm ² EIB Bus female – male	2 x 0.5 mm ² EIB Bus female – free end ³⁾	2 x 0.5 mm ² EIB Bus male – free end ³⁾					
Cable assemblies											
<p>EIB Bus connector</p> <ul style="list-style-type: none"> – requirements according to the EIB manual – intended for connectable EIB applications – denoted by a green contact area – coding according to EIB standards – with integrated latching device – green cable, cross section: 0.5 mm² FB-2Y (ST) 2 x (2 x 0.8)^{2) 4)} – EIB certified <p>Dimming connector</p> <ul style="list-style-type: none"> – denoted by a pastel blue contact area – grey cable, cross section: 0.5 mm² FB-2Y (ST) 2 x (2 x 0.8)²⁾ 								Diagram of BST 14i2 Code 1			
Application	Coding	Colour	Length ¹⁾	Part No.	Box Qty	Part No.	Box Qty	Part No.	Box Qty		
EIB Bus 2 pole	Female 1+ / 2-  Male 2- / 1+ 	black/green	1.0 m	94.425.1000.7	100	94.425.1003.7	100	94.425.1004.7	100		
			2.0 m	94.425.2000.7	50	94.425.2003.7	50	94.425.2004.7	50		
			3.0 m	94.425.3000.7	30	94.425.3003.7	30	94.425.3004.7	30		
			4.0 m	94.425.4000.7	30	94.425.4003.7	30	94.425.4004.7	30		
			5.0 m	94.425.5000.7	30	94.425.5003.7	30	94.425.5004.7	30		
			6.0 m	94.425.6000.7	25	94.425.6003.7	25	94.425.6004.7	25		
			7.0 m	94.425.7000.7	25	94.425.7003.7	25	94.425.7004.7	25		
			8.0 m	94.425.8000.7	20	94.425.8003.7	20	94.425.8004.7	20		
Dimming 2 pole	Female 1+ / 2-  Male 2- / 1+ 	black/ pastel blue	1.0 m	94.425.1000.9	100	94.425.1003.9	100	94.425.1004.9	100		
			2.0 m	94.425.2000.9	50	94.425.2003.9	50	94.425.2004.9	50		
			3.0 m	94.425.3000.9	30	94.425.3003.9	30	94.425.3004.9	30		
			4.0 m	94.425.4000.9	30	94.425.4003.9	30	94.425.4004.9	30		
			5.0 m	94.425.5000.9	30	94.425.5003.9	30	94.425.5004.9	30		
			6.0 m	94.425.6000.9	25	94.425.6003.9	25	94.425.6004.9	25		
			7.0 m	94.425.7000.9	25	94.425.7003.9	25	94.425.7004.9	25		
			8.0 m	94.425.8000.9	20	94.425.8003.9	20	94.425.8004.9	20		
Type				BST 14i2KF BS BST 14i2KF B				BST 14i2KF-S			
				¹⁾ Other lengths available on request ²⁾ Halogen free available on request ³⁾ Modification of the sheath/insulation strip lengths available on request ⁴⁾ 0.8 mm is diameter of 0.5 mm ²							

BST 14i2

EIB Bus Dimming 2 pole

Sample set

for BST 14i2, EIB Bus

Part No.	Box Qty
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Contents:

Prefabricated cable,
male – free end
94.425.XY04.7
Sample length

Spring-loaded connector, female
connector
93.421.0553.1

Snap-in male connector
93.422.0353.1

Flat cable
00.702.1022.3

BST 14i2 Adapter
93.421.0953.0

Distribution board
93.420.0053.0

99.471.0000.0	1
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