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## Insulating Sleeves ISO

### Insulating Sleeves ISO:

Depending on application, the insulating sleeves ISO are available in polyethylene or polypropylene V-0 in various colors and sizes.

#### ISO-PE: Polyethylene

Comparative Tracking Index: CTI > 600  
Temperature Limits (Minimum Values):  
short-time ca. 90°C / 194°F  
continuous ca. 70-80°C / 158-176°F

#### ISO-PPV0: Polypropylene V-0 self-extinguishing to UL 94, V-0

Comparative Tracking Index: CTI > 600  
Temperature Limits (Minimum Values):  
short-time 140°C / 284°F  
continuous 80°C / 176°F

The flat receptacles in accordance with DIN 46 247 including crimped joint are fully insulated by the appropriate ISO. The sleeves are pushed over the wire end before crimping the conductors; they can therefore not fall off. The insulating sleeves are also designed to cover crimped joints on receptacles, flat plugs and cable lugs.



Mounting example



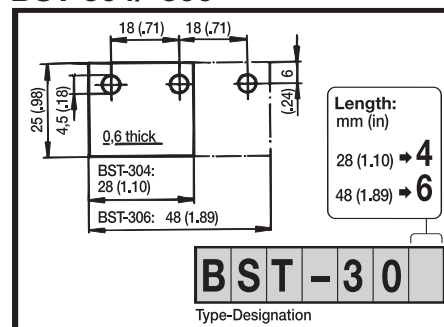
ISO-25

ISO-23

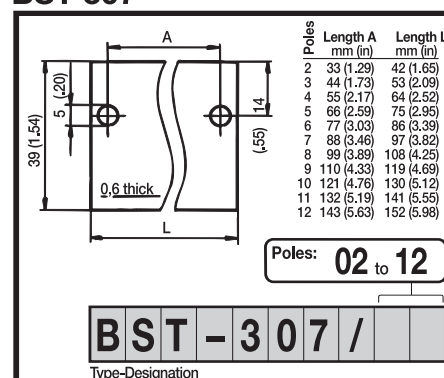
In conjunction with ISO-25 (receptacle end) the sleeve ISO-23 (flat plug end) is used for insulating a cable joint size 6,3 (0.25 in).

## Marking Strips BST

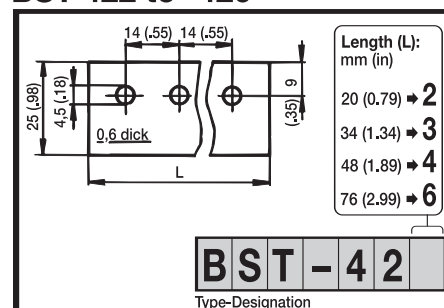
### BST-304/-306



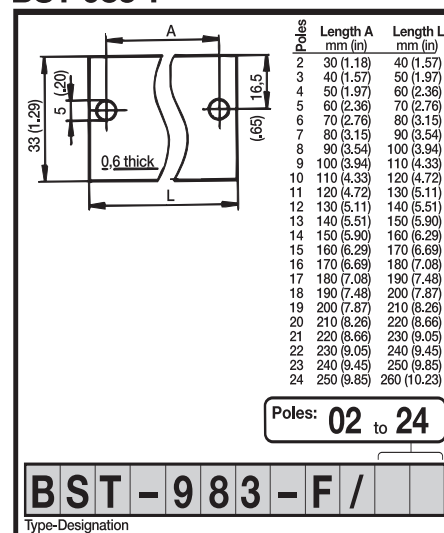
### BST-307



### BST-422 to -426



### BST-983-F



### Marking Strips BST:

The marking strips consist of white, faint rigid PVC with a thickness of 0,6 mm / 0.02 in

Comparative Tracking Index: CTI > 600  
Temperature Limits (Minimum Values):  
short-time ca. 90°C / 194°F  
continuous ca. 70-80°C / 158-176°F

All marking strips are supplied blank as standard. They can be marked by the customer using felt pen, drawing or stamp ink for instance.

Lettering can be applied for a price upon request (lettering height approx. 4 mm / 0.16 in).

The marking strips are placed under the terminal strips and fastened down along with them. They protrude out from the case by the following amounts:

BST-304/-306: 13 mm (0.51 in)  
BST-307: 7 mm (0.28 in)  
BST-422 to -426: 7 mm (0.28 in)  
BST-983-F: 11 mm (0.43 in)

Type-Designation	Nom. Size/ Conductor Cross-section*	Color	Length x w. x height mm (in)
ISO-110-PEN	2,8/	natural	19,5x
ISO-110-PEG	bis	yellow	5,5x3,5
ISO-110-PER	1 mm <sup>2</sup>	red	(0.77x0.22x
ISO-110-PES	(17AWG)	black	0.14)
ISO-110-PPV0		natural	
ISO-187-PEN	4,8/	natural	21x
ISO-187-PEG	bis	yellow	8x4,5
ISO-187-PER	1,5 mm <sup>2</sup>	red	(0.82x0.32x
ISO-187-PES	(15AWG)	black	0.18)
ISO-187-PPV0		natural	
ISO-23-PEN	6,3/	natural	23x
ISO-23-PEG	bis	yellow	12,5x8,5
ISO-23-PES	2,5 mm <sup>2</sup>	black	(0.91x0.49x
ISO-23-PPV0	(13AWG)	natural	0.33)
ISO-25-PEN	6,3/	natural	25x
ISO-25-PEG	bis	yellow	9,5x5
ISO-25-PES	2,5 mm <sup>2</sup>	black	(0.98x0.37x
ISO-25-PPV0	(13AWG)	natural	0.19)
ISO-250-PEN	6,3/	natural	25x
ISO-250-PEG	bis	yellow	9,5x6
ISO-250-PES	4 mm <sup>2</sup>	black	(0.98x0.37x
ISO-250-PPV0	(11AWG)	natural	0.24)

\*The cross-sectional data are for guidance only since the cable insulation thickness differs.