



*Saves Your Energy*

# Ensto SLIW family

**Revolutionary insulation  
piercing connectors**



**LINESAVER**

# Ensto SLIW family

– Complete connector family for saving the low voltage lines



Ensto, specialist in insulation piercing technology, introduces the completed SLIW family, a new generation of connectors for low voltage distribution networks. Now Ensto SLIW connectors are suitable for all markets and all purposes of use. They are Fast and Easy to install and Strong in connection.

Ensto's solutions for distribution networks are secure and last for decades. Our reliable and hard-wearing accessories guarantee uninterrupted distribution of electricity even in the most demanding weather conditions.

**FAST  
EASY  
STRONG**



# Ensto Linesaver

– New super generation of connectors



## FAST

Ensto has thorough knowledge in designing and manufacturing accessories for electricity distribution networks. This, together with our long experience in varying conditions throughout the world, has resulted in the complete Ensto SLIW connector family. The connectors are flexible and widely usable - also in demanding circumstances. Compact form and modern design mean longer lifetime and help to save time during the installation.

## STRONG

The corrosion-proof Ensto SLIW connectors are designed to last for decades – even in the most demanding circumstances. High Ensto quality ensures the reliability of electricity networks and decreases service costs. The SLIW connectors are an investment to the future.

When developing Ensto SLIW connectors, special attention was paid to superb usability, easy installation and quality materials.

## EASY

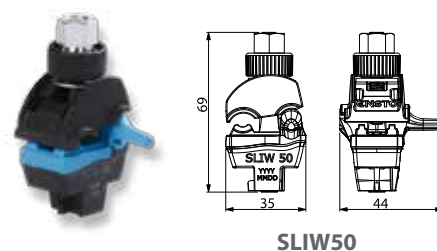
Ensto SLIW connectors represent the new Ensto design which combines modern appearance with high quality materials. In the development of the complete SLIW family, the goal has been to create suitable connectors for all cross-sections in low voltage networks. Special attention has been paid to superb usability, durability and easy installation. Cutting-edge technology, quality materials and continuous testing form the basis of SLIW products. Connectors are robust thanks to 2-component injection molding technology. The compact products require less material and are waterproof.



# Product information

## SLIW50 waterproof insulation piercing connector

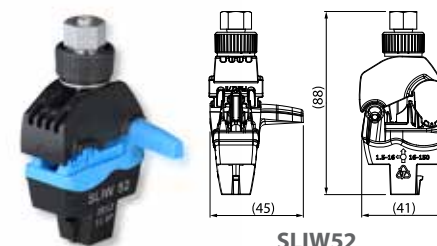
TYPE	EAN	MAIN CONDUCTOR mm <sup>2</sup>	BRANCH CONDUCTOR mm <sup>2</sup>	CONDUCTOR DIA mm	TIGHTENING TORQUE Nm	WEIGHT kg
SLIW50	6438100303921	Al/Cu 10-50	Al/Cu 1.5-10	6.1-12.5 / 3.0-7.0	10 ± 1	0.05



SLIW50

## SLIW52 waterproof insulation piercing connector

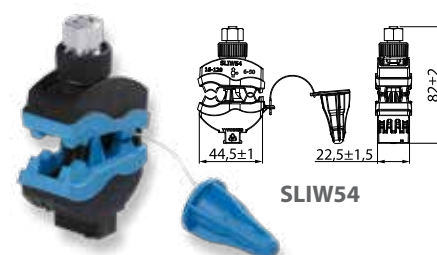
TYPE	EAN	MAIN CONDUCTOR mm <sup>2</sup>	BRANCH CONDUCTOR mm <sup>2</sup>	CONDUCTOR DIA mm	TIGHTENING TORQUE Nm	WEIGHT kg
SLIW52	6438100312114	Al/Cu 16-150	Al/Cu 1,5-16	7.0-18.6 / 3.0-7.8	11 ± 1	0.06



SLIW52

## SLIW54 waterproof insulation piercing connector

TYPE	EAN	MAIN CONDUCTOR mm <sup>2</sup>	BRANCH CONDUCTOR mm <sup>2</sup>	CONDUCTOR DIA mm	TIGHTENING TORQUE Nm	WEIGHT kg
SLIW54	6438100303785	Al/Cu 16-120	Al/Cu 6-50	7.0-17.6 / 4.0-12.1	11 ± 1	0.09



SLIW54

## SLIW56 waterproof insulation piercing connector

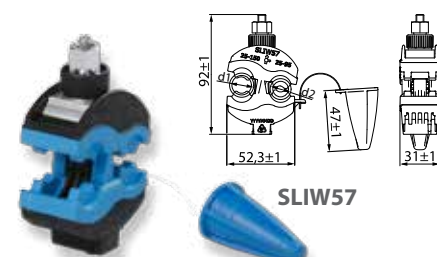
TYPE	EAN	MAIN CONDUCTOR mm <sup>2</sup>	BRANCH CONDUCTOR mm <sup>2</sup>	CONDUCTOR DIA mm	TIGHTENING TORQUE Nm	WEIGHT kg
SLIW56	6438100303792	Al/Cu 25-150	Al/Cu 6-35	8.0-18.6 / 4.0-10.9	13 ± 1	0.07



SLIW56

## SLIW57 waterproof insulation piercing connector

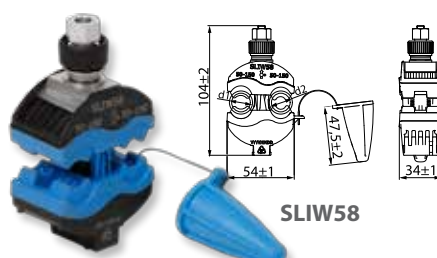
TYPE	EAN	MAIN CONDUCTOR mm <sup>2</sup>	BRANCH CONDUCTOR mm <sup>2</sup>	CONDUCTOR DIA mm	TIGHTENING TORQUE Nm	WEIGHT kg
SLIW57	6438100303686	Al/Cu 25-150	Al/Cu 25-95	8.4-18.5 / 8.4-15.2	15 ± 1	0.113



SLIW57

## SLIW58 waterproof insulation piercing connector

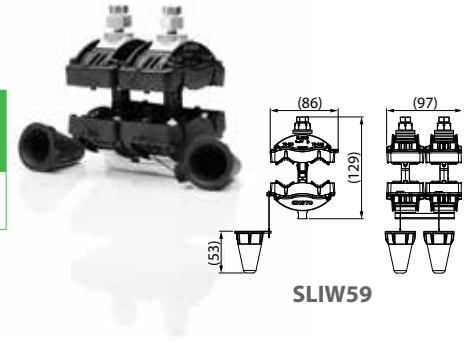
TYPE	EAN	MAIN CONDUCTOR mm <sup>2</sup>	BRANCH CONDUCTOR mm <sup>2</sup>	CONDUCTOR DIA mm	TIGHTENING TORQUE Nm	WEIGHT kg
SLIW58	6438100307387	Al/Cu 50-150	Al/Cu 50-150	12.5-18.5 / 12.5-18.5	15 ± 1	0.139



SLIW58

## SLIW59 waterproof insulation piercing connector

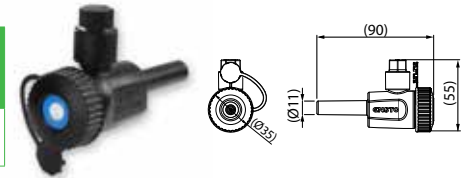
TYPE	EAN	MAIN CONDUCTOR mm <sup>2</sup>	BRANCH CONDUCTOR mm <sup>2</sup>	CONDUCTOR DIA mm	TIGHTENING TORQUE Nm	WEIGHT kg
SLIW59	6438100314637	Al/Cu 70-150	Al/Cu 70-240	9.3 - 22.8	26.5 ± 1	0.51



SLIW59

## SLIW65 waterproof insulation piercing connector

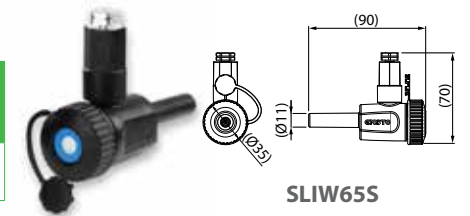
TYPE	EAN	BRANCH CONDUCTOR mm <sup>2</sup>	CONDUCTOR DIA mm	TIGHTENING TORQUE Nm	WEIGHT kg
SLIW65	6438100312695	Al/Cu 1 x 2.5-35	3.5 - 11	11 ± 1	0.05



SLIW65

## SLIW65S waterproof insulation piercing connector

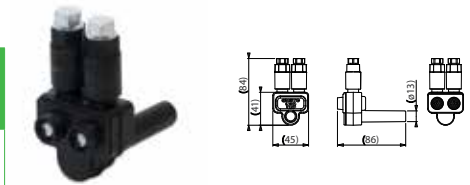
TYPE	EAN	BRANCH CONDUCTOR mm <sup>2</sup>	CONDUCTOR DIA mm	TIGHTENING TORQUE Nm	WEIGHT kg
SLIW65S	6438100312701	Al/Cu 1 x 2.5-35	3.5 - 11	11 ± 1	0.05



SLIW65S

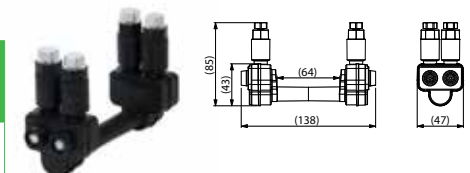
## SLIW66 waterproof insulation piercing connector

TYPE	EAN	BRANCH CONDUCTOR mm <sup>2</sup>	CONDUCTOR DIA mm	TIGHTENING TORQUE Nm	WEIGHT kg
SLIW66	6438100317973	Al/Cu 2 x 6-35	4.5 - 11	10 ± 1	0.10



## SLIW67 waterproof insulation piercing connector

TYPE	EAN	BRANCH CONDUCTOR mm <sup>2</sup>	CONDUCTOR DIA mm	TIGHTENING TORQUE Nm	WEIGHT kg
SLIW67	6438100317980	Al/Cu 4 x 6-35	4.5 - 11	15 ± 1	0.20





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