

Innovation in the processing of AS-Interface cables JOKARI reacts to the change of insulation and sheath materials of AS-Interface cables with the AS-Interface Pro stripping pliers

Ascheberg, November 2020: Parallel cabling is out: In modern fieldbus communication, the AS-Interface cable for connecting actuators and sensors has established itself as the standard. Especially in industrial automation, conveyor technology and mechanical engineering, the yellow asymmetrical cable is used.

During installation, the processing of the AS-Interface cable is becoming increasingly difficult for the system technician because the outer insulation is made of materials such as TPE, PUR or PVC that are difficult to process. The mixture of cable ingredients has also changed due to the different requirements in the applications. Together with well-known cable manufacturers, stripping expert JOKARI has addressed this problem and adapted the new automatic AS-Interface Pro stripping pliers to these requirements.

High speed, large data width, low-cost components and last but not least the reduced cabling effort: More and more companies from different industries rely on AS-Interface technology for the automation of their plants. "The yellow asymmetrical cable is highly user-friendly and features a fast and flexible installation, where new bus participants can be connected without complex cable confectioning, which is also flexibly expandable", Carsten Bünnigmann, Managing Director of JOKARI-Krampe GmbH, summarizes the advantages of the AS-Interface cable.

JOKARI AS-Interface Pro can be used with any cable material

The different requirements in the applications have also changed the mix of cable types: For example, TPE insulation and sheath materials have a rubber-like behavior and also offer a certain oil resistance. If a drag chain application or primary oil resistance is required, PUR-sheathed cables are used. Flame retardance is the main concern for cables with halogen-free PVC insulation. The AS-Interface Pro has a corresponding blade position and now enables professional users to work on the mentioned outer insulations in a very time-saving and easy way. The blade position is adapted to the trapezoidal shape of the AS-Interface cable and thus protects its conductors from damage. The AS-Interface Pro allows any stripping length to be selected, as the cable is guided centrally through the pliers handles. "It was important to us to provide the users a tool that can handle any materials used and achieves precise stripping results. We have now achieved this with our new AS-Interface Pro in cooperation with leading cable manufacturers. Conventional wire strippers quickly reach their limits here and many users therefore work with side cutters and cutter knives, which quickly damage the inner conductors", says Carsten Bünnigmann. "We will be presenting the new wire stripper for the first time at SPS Connect, which will be in a digital format from November 24 to 26".

The installation of the AS-Interface system components can thus be done very easily and without great effort, and the respective system can thus be commissioned safely and on time. Consequently, malfunctions due to damaged inner conductors are excluded. The installation of the AS-Interface system components can thus be done very easily and without great effort, and the

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Portrait_Carsten_Buennigmann:
JOKARI- Managing Director Carsten
Bünnigmann



JOKARI_AS-Interface Product Picture 1 +2:

The special blade position of the new JOKARI AS-Interface Pro copes well with the different materials used for AS-Interface cables and enables highly time-efficient and precise work.

About JOKARI

JOKARI-Krampe GmbH from Ascheberg, Westphalia, is a specialist for the production and distribution of high-quality precision wire strippers. Since its foundation more than 50 years ago, the company has been focusing on quality made in Germany and manufactures all wire strippers in its own factory with an attached plastics injection molding at the Ascheberg headquarter. JOKARI's task is to meet the demands of its world-wide professional customers from industry and craftsmanship: They are asking to strip all types of wires quickly, precisely, easily, and safely for further handling – under all circumstances. According to this the company's innovations are geared to the latest developments in technical and industrial branches, for example in automotive and automation technology. Thus JOKARI is able to deliver exactly the wire strippers the customers need for their work. In addition JOKARI offers multimedia-based, multilingual solutions to provide quick assistance to customers all around world having questions on the use of the wire strippers. For further information visit www.jokari.eu.

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