



Faber as a retail partner



Photovoltaics



More than just cables – Faber as a retail partner in the photovoltaics sector

For years, the use of photovoltaics has been reliably making a major contribution to the energy turnaround in order to successfully meet the challenges posed by climate change. This is exactly where Klaus Faber AG starts, providing its customers with a reliable supply in a volatile market.

For several years now, we have been offering our customers solar cables for freely movable use or fixed installation in photovoltaic systems.

In line with Faber's transformation – from a specialist wholesaler of cables and wires to a complete solution provider – we are now expanding our product portfolio in this area.

From PV modules and inverters to accessories, we offer our customers a specially product range for every application.

We have met the high quality requirements requirements that are placed on our products are always always in view.

About Faber

Since 1950, Faber has been serving a wide variety of market segments with its customer-oriented Faber has been serving a wide range of market segments since 1950 with its customer-oriented logistics and services, a broad cable and wire portfolio with high product availability and technical know-how. Faber is also the right contact for customer-specific special solutions. This has made Klaus Faber AG one of Europe's largest cable distributors.

With the expansion of the photovoltaic division, we are offering our above-mentioned strengths coupled with our technical expertise in a market field where material available at short notice and fast response times are increasingly in demand.



FABER® SOLAR H1Z2Z2-K



Solar line for freely movable use or fixed installation in photovoltaic systems as per EN 60364-7-712. The cable may be used indoors, outdoors, in explosive areas, in industrial or agricultural operations and is approved for direct laying in the ground. The cable is regarded as short-circuit-proof and earth leakage-proof. It meets the VDE application regulation VDE-AR-E 2283-4.

The cable has been subjected to the following additional tests:

- abrasion as per EN 50289-3-7
- water AD 7 as per HD 516.

Please note the applicable installation instructions on our website.

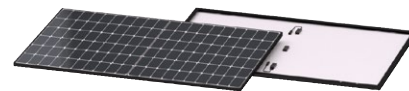
MC4 PV connector Male and Female



Original components of the series MC4-Evo 2 series are also extremely powerful working environment. In addition, the system is characterised by its first-class ratings, including:

- Approval for DC 1500 V (TÜV / UL / JET)
- Maximum current rating 69 A
- Ammonia and salt spray resistance

LONGI LR5-54HIH-410M Solar panel 410W black frame



Nominal power Pmax: 410 Wp
Voltage U_{mp}: 31.25 V
Current I_{mp}: 13.12 A
Open-circuit voltage U_{oc}: 37.25 V
Short-circuit current I_{sc}: 13.88 A
Efficiency: 21

Dimensions:

Width: 1134 mm
Length: 1722 mm
Depth: 30 mm
Weight: 20.8 kg



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