

IFE SNAKE DOOR DRIVE

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COMPACT. PROVEN. ROBUST.
IFE *SNAKE* DOOR DRIVE

IFE **SNAKE** DOOR DRIVE IN DETAIL

PROVEN TECHNOLOGY FOR EXTREME REQUIREMENTS

The IFE SNAKE door drive has been specially adapted to be applied in cases where space is limited. Built from proven components of the IFE RLS family that have been field-tested for many years, it offers the shortest opening and closing times and can even be used for doors with a large opening width thus ensuring a fluent and fast passenger flow.

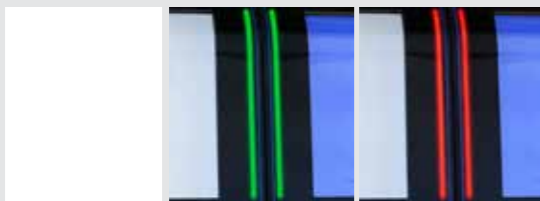
The innovative LED concept and the creative freedom that allows for a wide range of curvatures of the door leaves, considers even the latest industrial design requirements.



LOW MAINTENANCE AND ENHANCED LIFETIME

Thanks to the use of a spindle drive, assembly is made easy, maintenance intervals are reduced and a long service life is guaranteed.

The spindle drive is designed to withstand the closing forces required by the standards and suited to be used under the most adverse environmental conditions.



OPTIMISED PASSENGER FLOW THANKS TO CUTTING-EDGE LED TECHNOLOGY

LED strips with a uniform light distribution allow for a targeted guidance of passenger flows as soon as the train enters the station. The energy-saving LED strips with a long service life furthermore ensure the application of modern design principles by using the full RGB spectrum.

SNAKE:

SAFE AND RELIABLE, **N**ARROW, SLIDING AND **A**DVANCED
DOOR DRIVE BASED ON IFE **K**NOWLEDGE AND **E**XPERIENCE



ROBUST GUIDING SYSTEM ENSURES HIGHEST LEVEL OF RELIABILITY

The use of a ball bushing guide that tolerates deformations while providing an excellent tightness allows for reliable operation over the entire service life even in applications with extreme dirt loads.



OPERATIONAL SAFETY THANKS TO PROVEN TECHNOLOGY

The locking module of this door drive has been proven for decades in more than 160,000 systems in field operations and is synonymous with safety and reliability of the IFE RLS locking concept. The self-adjusting design of this compact component guarantees the spindle to be locked in any case.

Furthermore, the weight of the system is optimised in order to further push the physical limits and allow shortest opening and closing times.



SMALL. UNIVERSAL. RELIABLE. THE IFE FLEX DOOR CONTROL

The FLEX door control excels by a high reliability and is the perfect addition to all IFE door drives. The intelligent energy supply adapts its operating modes to the operational situation of the moment and reduces the overall energy loss by a quarter. The universal door control works with all external voltages between 24 and 110 VDC.



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