

|                           |                                    |                                                                                     |
|---------------------------|------------------------------------|-------------------------------------------------------------------------------------|
| 29500760                  | <b>DATA SHEET</b>                  |  |
| Valid from:<br>31.08.2021 | <b>EPIC® DATA TS GOF (K*) (F*)</b> |                                                                                     |

## Description

- LWL-DIN adapter with ready-made coupling
- Available with SC-S- & LC-D- coupling
- Space-saving design for DIN rail TH35
- Designed for industrial environment (protection class IP20)



## General characteristics

Interfaces

**Housing front:**

Mounted couplings (SC-S or LC-D)

**Housing rear:**

DIN rail TH35

Temperature range (environmental)

-10°C to +60°C (+14°F to +140°F)

Degree of protection

IP 20

## Variation

| Article  | Description                   | Coupling type<br>(C*) | Usable fibertype<br>(F*) | Coupling color  |
|----------|-------------------------------|-----------------------|--------------------------|-----------------|
| 29500760 | EPIC DATA TS GOF SC MM        | SC-S                  | MM                       | Beige, RAL1014  |
| 29500761 | EPIC DATA TS GOF SC SM        | SC-S                  | SM                       | Grün, RAL6018   |
| 29500762 | EPIC DATA TS GOF LC-D OM3     | LC-D                  | MM (OM3)                 | Türkis, RAL6034 |
| 29500763 | EPIC DATA TS GOF LC-D SM      | LC-D                  | SM                       | Grün, RAL6018   |
| 29500766 | EPIC DATA TS GOF LC-D OM1/OM2 | LC-D                  | MM (OM1/OM2)             | Beige, RAL1014  |

## Optical properties

Insertion loss (coupling)

max. 0.2 dB

## Mechanical properties

### Housing

Color

RAL 7035

Mounting

DIN rail (TH35)

Housing, material

PC

Spring element, material

Bronze, tin-plated

### Couplings

Housing, material

PBT

Housing-adapter, material

PC

Fast mounting clip, material

metal sheet

Slotted sleeve

Ceramic

Mechanical life span

≥ 500

|                                           |                                       |             |
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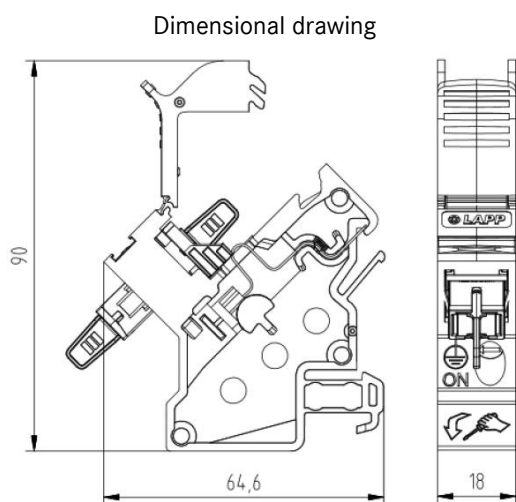
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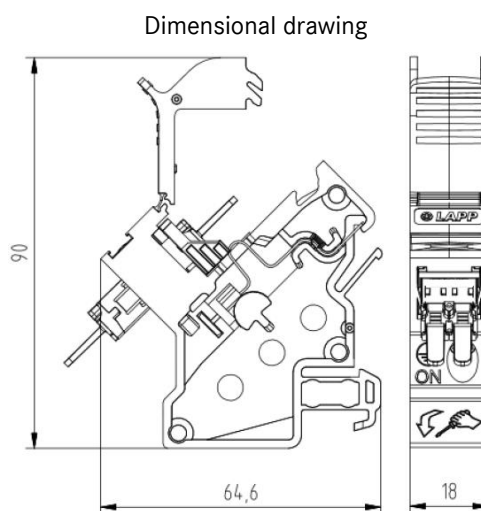
## Standards

|                                                                                                      |              |
|------------------------------------------------------------------------------------------------------|--------------|
| Product standard, LWL-connector type SC                                                              | IEC 61754-4  |
| Product standard, LWL- connector type LC                                                             | IEC 61754-20 |
| Dimensions of low-voltage switchgear and controlgear                                                 | DIN 60715    |
| Standardized mounting rails for the mechanical fastening of electrical devices in switchgear systems |              |

## Technical drawing



EPIC DATA TF GOF SC-S



EPIC DATA TS GOF LC-D

## Application range

Automation, industrial machinery and plant engineering

## Note

Photographs are not to scale and do not represent detailed images of the respective products.

|                                           |                                       |             |
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