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| **Customer:** | **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | | **Blatzheimer Str. 7-9**  **D-53909 Zülpich**  **Tel.: +49(0)2252/83070**  **Fax: +49(0)2252/81461**  **info@klst-lift.de**  **www.klst-lift.de** |
| **Contact Person:** | **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | |
| **Phone:** | **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | |
| **E-Mail:** | **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | |
| **Project:** | **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | |
| **Serial No.:** | **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | |
| **Inquiry:** | **Week: \_\_\_\_\_\_** | **Order:** | **Week: \_\_\_\_\_\_** |  |



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| **Attention: When using KLST panels, fill in the order forms!** | | |
| Scope of delivery: | Control with KLST indicator board | Control with ext. indicator board type: **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |

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| **System data:** | | | | | | |
| Scope of delivery: | Capacity: **\_\_\_\_\_\_\_\_** Kg | | Persons: **\_\_\_\_\_\_\_\_** | | CE-marking: **\_\_\_\_\_\_\_\_** | |
|  | Manufacturer: **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | | Construction year: **\_\_\_\_\_\_** | |
|  | No. of stops: **\_\_\_\_\_\_\_\_** | |  | | Travel height: **\_\_\_\_\_\_\_\_** m | |
|  | Rated cabin speed: **\_\_\_\_\_\_\_\_** m/s | | Short Stop: **\_\_\_\_\_\_\_\_** cm | | Hoisting height: **\_\_\_\_\_\_\_\_** m | |
|  | Single lift | Liftgroup “duplex“ | | Liftgroup “triplex“ | | Liftgroup “fourplex“ |
| Position of control: | Machine room above | Machine room below | | Machine roomless above | | Machine roomless below |
| Mains voltage: | 400V 50Hz | 500V 50Hz | | Transformer for N | | Other voltage |
|  | Separate light voltage 230VAC +  RCD (FI) | | | Internal light voltage (before main switch) | | |
| Norms: | EN81-1/2 | EN81-20/50 | | EN81-70 (Disabled) | | EN81-72 (Firefighter) |
| (See additional info) | A3 (UCM) | EN81-21 (Safety space) | | EN81-71 (Vandalism) | | EN81-73 (Fire control) |

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| **Drive data hydraulics:**  OLD NEW  **Attach order confirmation of supplier** | | | | | | | | | | | | | | | | | |
| Performance data: | Power: **\_\_\_\_\_\_** kW | | Nominal current: **\_\_\_\_\_** A | | | | | | | | |  | | | | | |
| Manufacturer: | ALGI | | Bucher | | | | Blain (Leistritz) | | | | Oildynamic (GMV) | | | | | | |
| Aggregate type: | AZRS | AZRS-G | LRV | iValve | | | SEV | | | | NGV A3 | | | | | | |
|  | AZFR (FU – Danfoss) | | Saturn Alpha (FU – M701) | | | | EV4 (FU – Yaskawa) | | | | Other:  **\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | | | | |
| Valves: | Numbers of Valves: **\_\_\_\_** | | 230V AC | | 207V DC | | | | **\_\_\_\_** V | AC | | | | | DC | **\_\_\_\_\_\_\_\_\_\_\_\_\_** | |
| UCM: | Pressure lock valve | | Speed governor - Descent stopping system (additional ENA3-Modul) | | | | | | | | | | | | | | |
|  | Manufacturer: **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | | | 230V AC | | 24V DC | | | | | | 12V DC | | |  |
| Motor start-up: | Softstarter | | Star / delta | |  | | | | | | | | | | | | |
|  | Oil cooler | | Oil heating | | 230V AC | | | 400V AC | | | | | **\_\_\_\_\_\_** kW | | | | **\_\_\_\_\_** A |
| Load measurement: | Mech. pressure switch | | Electr. pressure switch | | NPN | | | PNP | | | | | Button for min. pressure bypass | | | | |
| Additional functions: | Relevelling aggregate | | **\_\_\_\_\_\_** kW | | **\_\_\_\_\_** A | | | Pawl device | | | | | | | | | |

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| **Drive data traction:** OLD NEW  **Attach order confirmation of supplier** | | | | | | | | | | | | | | | | | | | |
| Performance data: | Power: **\_\_\_\_\_\_** kW | | | | | Nominal current: **\_\_\_\_\_** A | | | | | | |  | | | | |  | |
| Drive: | Manufacturer: **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | | | Type: **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | | | | |  | | | | |  | |
| Frequency inverter: | Manufacturer: **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | | | Type: **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | | | | | Asynchronous | | | | | Synchronous | |
|  | External | | | Internal | | | | | **From KLST** | | | | | | **By the customer** | | | | |
| Brake: | 230V AC | 207V DC | | | Brake motor 400V | | | | Other Voltage: **\_\_\_\_\_** V | | | | | | | DC | | | AC |
|  | RobaSwitch 207/103VDC | | | | ZAsbc | | BSV 2 | | | BSV 3 | | BSV 4 | | | | | **from KLST** | | |
| Encoder: | Paguflex incl. flex clutch (M10/M12/M14/M16) | | | | | | | | Mounting kit | | | | | |  | | | | |
|  | Hollow shaft | | | Shaft diameter **\_\_\_\_\_** mm | | | | | | | | | | |  | | | | |
| UCM (A3): | Drive brake | | | Additional brake | | | | | Type: **\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | | | | **\_\_\_\_\_** V | | | | |
| Realized by |  | | | Note: additional contact at GB (up triggered) | | | | | | | | | | |  | | | | |
|  | Speed governor - Descent stopping system (additional ENA3-Modul) | | | | | | | | 230V AC | | 24V DC | | | | | | 12V DC | | |
| Brake release: | Mechanical brake releasing (hand release lever) | | | | | | | | Electric brake releasing (via UPS) | | | | | | | | | | |
| Brake monitoring: | Brake shoe monitoring | | | | | | | | Brake shoe wear monitoring | | | | | | | | | | |
| Motor fan: | 230V AC | | 400V AC | | | | | 2-Phasen 400V AC | | | | | | With fan run-on | | | | | |

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| **Door functions:** | | | | | | | | | | | | |
|  | Door side 1 | | | | Door side 2 | | | | Door side 3 | | | |
| Landing doors: | Hinged door | Automatic | | | Hinged door | Automatic | | | Hinged door | Automatic | | |
| Retiring cam: | 180V DC | 230V AC | | | 180V DC | 230V AC | | | 180V DC | 230V AC | | |
|  | **\_\_\_\_\_** V | AC | | DC | **\_\_\_\_\_** V | AC | | DC | **\_\_\_\_\_** V | AC | | DC |
|  | Retiring motor 400V AC | | | | Retiring motor 400V AC | | | | Retiring motor 400V AC | | | |
| Car doors: | Product: **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | | Product: **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | | Product: **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | |
| Door control unit: | Type: **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | | Type: **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | | Type: **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | |
|  | Door motor 400V AC | | **\_\_\_\_\_** A | | Door motor 400V AC | | **\_\_\_\_\_** A | | Door motor 400V AC | | **\_\_\_\_\_** A | |
| Additional door lock: | **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | | **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | | **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | |
| Light curtain: | Product: **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | | Product: **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | | Product: **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | |
|  | 24V DC | 230V AC | | | 24V DC | 230V AC | | | 24V DC | 230V AC | | |
| Safety light curtain system: | Product: **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | | Product: **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | | Product: **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | |
|  | Nudging | | | | Nudging | | | | Nudging | | | |

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| **Door access: Please enter floor names!** | | | | | | | | | | | | | | | | |
| Floor: | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** |
| Access door side 1: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Access door side 2: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Access door side 3: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Note: | **Always attach shaft drawing (in PDF)** | | | | | | | | | | | | | | | |

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| **Controller cabinet (CC):** | | | | | | | | | | | | | |
| Wall cabinet: | 800 x 600 x 250 | | | | 800 x 800 x 300 | | | | | + Base cabinet | | | |
| Size: (H x W x L) in mm | 1200 x 600 x 300 | | | | 1400 x 600 x 300 | | | | | Max. size **\_\_\_\_\_** x **\_\_\_\_\_** x **\_\_\_\_\_** | | | |
| Standing cabinet: | 1600 x 600 x 400 (+100mm socket) | | | | 1800 x 600 x 400 (+100mm socket) | | | | | 2000 x 400 x 260 (+100mm socket) | | | |
| System cabinet: | 2000 x 400 x 260 (+100mm socket) | | | | Only steel plate | | | | | Max. size **\_\_\_\_\_** x **\_\_\_\_\_** x **\_\_\_\_\_** | | | |
| Frame solution: | ServicePanel in the floor | | | | Conroller cabinet in the shaft | | | | | Max. size **\_\_\_\_\_** x **\_\_\_\_\_** x **\_\_\_\_\_** | | | |
| Door stop: | Door stop right |  | | | Door stop left | | | |  | Door pluggable | | | |
| Main switch: | Install on the left side | | | | Install on the right side | | | | | Main switch in own case | | | |
|  | Install in the door | | | | Install in the cabinet | | | | |  | | | |
| Fuse: | Main fuses | | | | Overvoltage protection | | | | | Type: **\_\_\_\_\_\_\_\_\_\_\_\_** | | | |
| Power supply line: | Below left | | | | Below right | | | | | **\_\_\_\_\_\_\_\_\_\_\_\_** | | | |
| Configurations: | Halogen-free | | | | Vibration-isolated | | | | | IP-54 | | | |
| (Controller cabinet) | Controller cabinet ventilation | | | | Controller cabinet heating | | | | |  | | | |
|  | Safety switching | | | | Relevelling | | | | | Advanced-opening door(s) | | | |
| Features: | Emergency elec. operation | | | | Emergency elec. operation with control unit with **3** m cable | | | | | | | | |
|  | Button remote trip **\_\_\_\_\_** V | | | | autom. remote trip **\_\_\_\_\_** V | | | | | Button remote reset **\_\_\_\_** V | | | |
|  | Controller cabinet lighting | | | | At door opening | | | | |  | | | |
| (Travel counter in HSE) | Additional travel counter | | | | Additional travel counter in CC door | | | | | Display in CC door | | | |
| (Hour counter HSE) | Operation hour counter | | | | Operation hour counter in CC door | | | | |  | | | |
|  | Remote switch off + light off | | | | Remote switch off + light off in CC door | | | | | Landing call off | | | |
| Notifications on | Fault signal | | | | Alarm warning | | | | | Out of order | | | |
| Potential-free contact | Inspection | | | | Fire evacuation | | | | | Evacuation end | | | |
|  | BMS / CMS (add. information) | | | |  | | | | | Other notifications (add. information) | | | |
| Fire: | Fire evacuation (main stop) **without** light indicators | | | | | | | Fire evacuation (main stop) **with** light indicators | | | | | |
|  | Fully dynamic (all floors) | | | | Partially dynamic (**\_\_\_\_** Floor(s)) | | | | | Fire evacuation floor(s): **\_\_\_\_\_\_\_\_\_\_\_** | | | |
| Emergency: | Evacuation contact | | | | Evacuation follower circuit | | | | | Evacuation floor: **\_\_\_\_\_\_\_\_\_\_** | | | |
|  | Free after evacuate | | | |  | | | | |  | | | |
| **Emergency lowering Hydro:** | Emergency lowering via UPS | | | |  | | | | |  | | | |
| **Emergency power traction:** | Load-dependent (via UPS) | | | | Load-independent (via UPS) | | | | | Emergency generator | | | |
| **Safety circuit:** | | | | | | | | | | | | | |
| Voltage: | 230VAC (Standard) | | 48VAC (Standard) | | | | | Special voltage **\_\_\_\_\_** V  AC  DC | | | | | |
|  |  | | | Shaft | | Car | MR |  | | | Shaft | Car | MR |
| Contacts: | Overspeed governor | | |  | |  |  | Final limit switch up | | |  |  |  |
|  | Overspeed governor tension weight | | |  | |  |  | Final limit switch down | | |  |  |  |
|  | Shaft pit ladder | | |  | |  |  | Final limit switch up & down | | |  |  |  |
|  | Shaft pit door | | |  | |  |  | Foldable railing | | |  |  |  |
|  | Oil buffer | | |  | |  |  | Roof access hatch | | |  |  |  |
|  | Lift arrestor switch | | |  | |  |  | Car floor contact | | |  |  |  |
|  | Slack rope switch | | |  | |  |  | Separating door contact | | |  |  |  |
|  | Other: **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | | | | | | | | | | |

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| **Load measurement:** | | | | | | | | |
|  |  | Shaft | Car | MR |  | Shaft | Car | MR |
| Load measuring: | Overload contact |  |  |  | Load measuring |  |  |  |
|  | Full load contact |  |  |  | **From KLST** (Henning – CAN) **\_\_\_\_** pc. sensors | | | |
|  | No Load contact |  |  |  | Other type: **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | |

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| **Landing functions:** | | | | | | | | | | |
| Connection: | Flat ribbon cable | Conventional | | | Landing bus | | | | Small landing bus | |
| Group: | Separate landing calls |  | | |  | | | |  | |
|  | 1 Landing call harness | 2 Landing call harnesses | | | 3 Landing call harnesses | | | | 4 Landing call harnesses | |
| Landing call (LC): | 1 button control | 2 button control | | | **Landing call selective** | | | | | |
| Key: | VIP trip | Floor(s): **\_\_\_\_\_\_\_\_\_\_\_\_** | | | Special trip | | | | Floor(s): **\_\_\_\_\_\_\_\_\_\_\_\_** | |
|  | Firefighter | Floor(s): **\_\_\_\_\_\_\_\_\_\_\_\_** | | | Emergency trip | | | | Floor(s): **\_\_\_\_\_\_\_\_\_\_\_\_** | |
|  | Remote off | Floor(s): **\_\_\_\_\_\_\_\_\_\_\_\_** | | | Fire evac. (manual) | | | | Floor(s): **\_\_\_\_\_\_\_\_\_\_\_\_** | |
|  | Disable LC | Floor(s): **\_\_\_\_\_\_\_\_\_\_\_\_** | | | Enable LC | | | | Floor(s): **\_\_\_\_\_\_\_\_\_\_\_\_** | |
| Luminous field: | Continued travel | | Travel direction | | | | Fire alarm | | | |
|  | Out-of-order | | Occupied display | | | |  | | | |
| Display: | TFT - Display (select size) | | 7“ | 5,7“ | | 5“ | | 4,5“ | | 3,5“ |
|  | Matrix (15x7 - 30mm) | |  | | | | Other product: **\_\_\_\_\_\_\_\_\_\_\_\_** | | | |
| Acoustic: | KLST - floor gong | | Call acknowledgement | | | |  | | | |

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| **Lift car functions:** | | | | | | | |
| Car call (cc): | Door open (door 1) | Door close (door 1) | | Door open (door 2) | | Door close (door 2) | |
|  | Door stop | Car fan | | **Car call - selective** | |  | |
| Toggle switch: | Emergency stop |  | |  | |  | |
| Key: | VIP trip | Special trip | | Separating door | |  | |
|  | Firefighter trip | Emergency trip | |  | |  | |
|  | Disable cc | Floor(s): **\_\_\_\_\_\_\_\_\_\_\_\_** | | Enable cc | | Floor(s): **\_\_\_\_\_\_\_\_\_\_\_\_** | |
| Luminous field: | Firefighter | | Travel direction | | Fire alarm | | |
|  | Evacuation trip | | Overload | | Fullload | | |
|  | Pictogram hear / speak | | Via TFT Display | |  | | |
| Display: | TFT - Display (select size) | | 7“ | 5,7“ | 5“ | | 4,5“ |
|  | Matrix (15x7 - 30mm) | |  | | Other product: **\_\_\_\_\_\_\_\_\_\_\_\_** | | |
| Acoustic: | Voice announcement | | Call acknowledgement | | Arrival gong | | |

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| **Functions on the lift car:** | | | |
|  | Car fan | When driving | With fan run-on Time: **\_\_\_\_\_** s |
|  | Light off after drive **\_\_\_\_\_** s | 2. Emergency-stop for 2. door | Halogen-free |
|  | Other: **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | IP-54 |

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| **Travelling cable:** | | |
|  | KLST-travelling cable length: **\_\_\_\_\_** m | Halogen-free |
|  | Distance controller <–> shaft **\_\_\_\_\_** m |  |
| Note: | In case of no information about the length of the travelling cable we will use the following formula: | |
| Hoisting height + 14m + (possible distance controller <–> shaft) = length of travelling cable | |

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| **Shaft copy: (Shaft height necessary, for the magnetic tape length)** | | |
| KLST standard | APS1 (small) with magnetic zone (Standard) | APS1 (small) without magnetic zone |
|  | APS2 (BIG-duplex) | Wachendorff nubbed belt |
| Remark: | In case of no information about the length of the magnetic tape we will use the following formula: | |
| Hoisting height + 6m = Length of the magnetic tape | |

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| **Emergency call system / Voice connection:** | | | |
| Voice connection: | None | | Over KLST system (Base FWG09 – MSP 09) |
|  | Lift car – maschine room | + porter | Other Type: **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |
| Emergency call system: | **KLST** – Emergency call system (Base) | | Other Type: **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |
| RDT: | **KLST** – RDT (Remote data transmission) | | Other Type: **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |
|  | **KLST** – RDT via GSM – module | | Other Type: **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |
|  | (SIM-Card not included) | |  |

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| **Additional information (EN….):** | | | |
| EN81-20/50 | **In the standard configuration:** |  |  |
|  | Bypass door(s) | Flash light + buzzer below the lift | Emergency light on the lift car |
|  | Reset safety gear (controller cabinet) | RCD – protection switch (Light) | RCD – protection switch door control |
|  | Reset inspection pit (controller cabinet) | | Emergency stop maschine |
|  | Reset inspection pit (in lowest floor) | | Emergency stop rolling space |
| EN81-21 | **Reduced shaft pit** | | |
| (Safety space) | Foldable support under car | Foldable apron |  |
|  | Emergency unlocking landing doors |  |  |
|  | Other measures: **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | |
|  | **Reduced shaft header** | | |
|  | Foldable support under counterweight | Foldable support on the car | Foldable balustradeg |
|  | Emergency unlocking landing doors |  |  |
|  | Other measures: **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | |
| EN81-70 | **Complete (otherwise mark selection)** | | |
| (Disabled) | Voice announcement | Acoustic call acknowledgement | Floor gong |
|  | Door open / close - button | Pictogram hear / speak | Luminous field or display |
| EN81-72 | Make request to the fire department (region) KLST available | |  |
| (Firefighter) |  |  |  |

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| **Additional information:** | |
| Remark: |  |
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| **Installation material:** | | | | | | | |
| Machine room: | Supply as complete package | | | Halogen-free | IP-54 |  | Different length: |
|  | ⮚ | Connecting cable motor / pump motor (ÖPVC-YZ - 4 x **XX** mm²) | | | | | 🡾 |
|  | 🡾 | | 10 m at softstart | | | | **\_\_\_\_\_** m |
|  | 🡾 | | 20 m star-delta start-up / W3 circuit / unregulated elevator | | | | **\_\_\_\_\_** m |
|  | ⮚ | 10 m connecting cable for motor (ÖPVC-YCY) | | | | | **\_\_\_\_\_** m |
|  | ⮚ | 20 m connecting cable for valves (ÖPVC-YZ - 4x0,75 mm²) | | | | | **\_\_\_\_\_** m |
|  | ⮚ | 10 m connecting cable for pressure switch and thermistor (ÖPVC-YZ - 3x1 mm²) | | | | | **\_\_\_\_\_** m |
|  | ⮚ | 50 m connecting cable for brake, Final-limit-switch-up, speed governor and | | | | | **\_\_\_\_\_** m |
|  |  | thermistor (ÖPVC-YZ - 3x1 mm²) | | | | |  |
|  | ⮚ | Knock-in dowel 6 x 35 (100 pc. for machine room and shaft ) | | | | | |
|  | ⮚ | Wire-end-ferrules for drive and main-switch cable (30 pc.) | | | | | |
|  | ⮚ | Wire-end-ferrules 1 mm² (100 pc.) | | | | | |
|  | ⮚ | Cable tie 4,8 x 185 (100 pc.) | | | | | |
|  |  |  | | | | | |
|  | **Optional (please mark if necessary)** | | | | | | |
|  |  | Main-switch-connecting cable (ÖPVC-YZ - 5 x xx mm²) (5 m) | | | | | **\_\_\_\_\_** m |
|  |  |  | | | | |  |
| Shaft: | Supply as complete package | | | Halogen-free | IP-54 |  | |
|  |  | Shaft lightening completely pluggable (number of lights depends on shaft height) fixlight | | | | | |
|  |  | LED – shaftlight (IP 54) | | | | | |
|  |  | Shaftlight in IP 54 pluggable (Schuch fittings with diffusers) incl. cable (ÖPVC-YZ – 3x1 mm²) | | | | | |
|  | Included with delivery | | | | | | |
|  | ⮚ | Safety cable for retiring cam and door lock switch (NYM-0 - 1x 1,5 mm², NYM-I - 1 x 2,5 mm²) | | | | | |
|  | ⮚ | Connection for safety-contacts in shaft pit and shaft head (NYM 3 x 1,5 mm²) | | | | | |
|  | ⮚ | Cable duct (60 x 40) | | | | | |
|  | **optional (please mark if neccessary)** | | | | | | |
|  |  | Emergency limit switch (2 pc. with retainer) | | | | | |
|  |  | Final limit switch curve | | | | | |
|  |  | Speed governor tensioning weight switch (1 pc.) | | | | | |
|  |  | Shaft control box with emergency switch and 10 m connection | | | | | |
|  |  | Shaft control box without emergency switch and 10 m connection | | | | | |
|  |  | Shaft control box without emergency switch and connection | | | | | |
|  | **EN 21-20/50** | | | | | | |
|  |  | Pit distributor incl. inspection travel box and shaft control box (emergency-stop, shaft light, plug socket) | | | | | |
|  |  | 2. Shaft control (emergency-stop, shaft light, plug socket) for 2. door side | | | | | |
|  |  |  | | | | | |
|  |  |  | | | | | |
|  |  |  | | | | | |
| Car: | Supply as complete package | | | Halogen-free | IP-54 |  | |
|  | **Included with delivery** | | | | | | |
|  | ⮚ | Connection cable door drive (ÖPVC-YZ - 5x1 mm²) (5 m each drive) | | | | | |
|  | ⮚ | CAN - Connection cable door drive (CAN - cable) (5 m each drive) | | | | | |
|  | ⮚ | Connection cable for retiring cam / car light (ÖPVC-YZ - 3x1 mm²) (5 m each curve) | | | | | |
|  |  |  | | | | | |
|  |  | | | | | | |