

Accessories for light curtains of the type ULVT / TLVT - BLVT / ILVT



Accessories for light curtains of the type ULCT / TLCT - BLCT / ILCT



DIN EN ISO 9001

Safety switching unit



Assembly Columns (ram protection) for transmitter or receiver



optional

Assembly Columns (ram protection) complete with mirror



Safe contact expander module



Configurable cables

electronic accessories / switching unit



FSEM Safe contact expander module for safety related applications up to Kat.4/
SIL3/PLe ref EN 954-1/EN 62061:2005/EN ISO 13849-1: 2008
3 n.o. contact / 1n.c contact



slip-on relay output (potential-free) LSRA for type ULVT, BLVT and PLSG



slip-on relay output (potential-free) LSRA-T for type TLVT und ILVT



power supply type ULSG / ULSG/Duo K
for 1x or 2x ULVT / TLVT, ULCT / TLCT or FLSC,
for 115/230 VAC and 24 V DC, potential-free output contacts (Relais)



power supply type ULSG3 / ULSG 6
for 1x or 2x ULVT / TLVT, ULCT / TLCT or FLSC,
for 24V DC, potential-free output contacts (Relais)



BPSG, Blanking light curtain programmer with power supply and safety relay and potential free output contacts only for BLVT / ILVT, BLCT / ILCT



BLPG, Blanking light curtain programmer, only for BLVT / ILVT, BLCT / ILCT



Switching device PLSG 1 / 2 and Safety control PLSG 3 to slip on the light curtain receiver of series ULVT and BLVT, further stages of development and closer information see data sheet.



Muting switching device PLSG 1K / 2K and Safety control PLSG 3K, for mounting in switch cabinet (top hat rail mounting) further stages of development and closer information see data sheet.



Retrofit-Kit FGUL, Retrofit-Kit FGUL, fast exchange from FGS to ULVT plug adapter for transmitter and receiver + mounting angle.



adjustment-laser-aid for system, ULVT/ULCT, TLVT/TLCT, LSUW, EU2K and assembly Columns. Recommended when assembling over mirrors or large ranges



Safe active AS-i-Safe module, device connection over M12x1 or clamps, Kat.4/PLe/SIL 3.

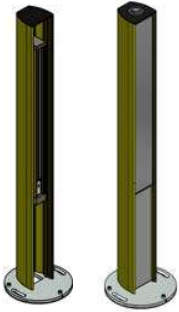


connecting cable for xLCT transmitter, M12, 4-pin socket, 10m length
connecting cable for xLCT receiver, M12, 8-pin socket, 10m length



3-lead cable, price per meter, for XLVT transmitter
7-lead cable, price per meter, for XLVT receiver

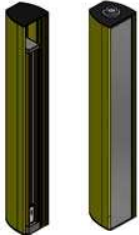
mechanical accessories



Assembly Columns (ram protection) SAU, in different heights, for transmitter or receiver of Typ XLVT, incl. equalizing slab



Assembly Columns (ram protection) SASU, complete with mirror, in different heights, incl. equalizing slab



mirror column (ram protection) SDSU, complete with mirror, in different heights, without equalizing slab, without open space, with 2 lids as closing



mirror column (ram protection) SDU, for transmitter or receiver, without equalizing slab, without open space, with 2 lids as closing



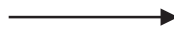
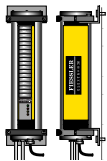
deflection mirror, in different heights, (incl. Ball joints)



vibration absorber, rubber-metal, against machine-lateral vibrations, 4 absorbers per bracket



mounting angles, for the lateral assembly of the light curtains



plexiglass safety housing IP 67 for light curtains XLVT
Optionally with link for scavenging air for ex-areas: Kat. 2 and 3, zone 1, 2, 21 and 22



EEx-p pressurizing system. Pressure-air-switching unit for operation of light curtain in EX-section.
ATEX certificated by ATEX 95 (100a) as well as EN 50016



Heating for safety light barriers



Test bars, in different sizes