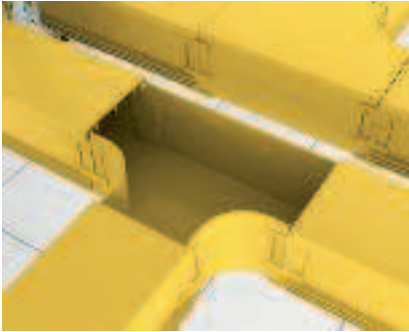




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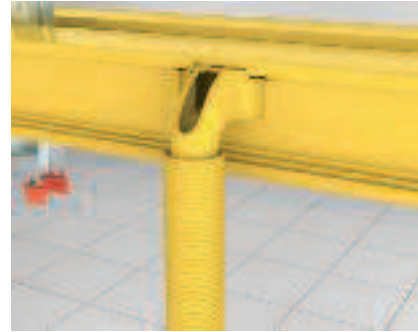
Bending radii

All the components of the system are designed to provide protection to fibre optic cables and have roundings and bends to maintain the required bend radii. This is a key criterion for guaranteeing fault-free operation of computer centres.



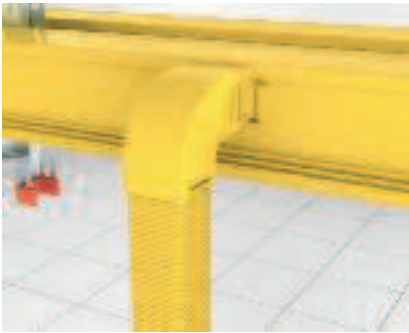
Flexible pipes

If smaller volumes of cables are to be run out of network cabinets into the LD Data Centre system, then the flexible tubes of type LD FH... are particularly suitable. The cable exits from the trunking via the side exits of the LD DO... range.



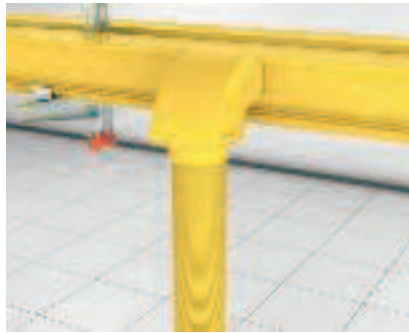
Flexible pipes

The side exit, type LD DO80, is mounted on system sizes with side walls of 100 mm height, and is used to accept a round flexible pipe, type LD FH50-2, sufficient for approx. 50 fibre optic cables with connectors.



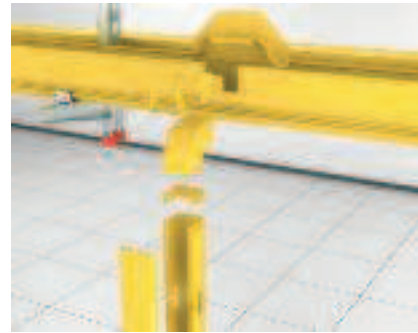
Flexible pipes

The side exit, type LD DO150, is mounted on system sizes with side walls of 100 mm height, and is used to accept a short, square flexible pipe, type LD FHS50-350, sufficient for approx. 80 fibre optic cables with connectors.



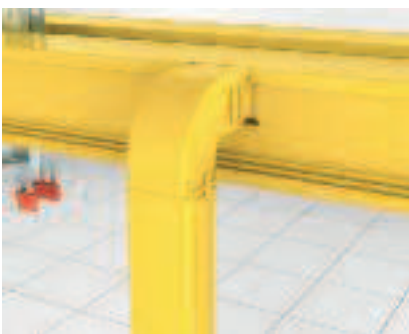
Flexible pipes

The vertically falling 90° T piece of type LD 100VT90F and the open end piece, type LD 100-88EA, allow vertical running of the large flexible tube LD FH88-2 to feed into a data network cabinet. With an external diameter of 100 mm and an internal diameter of 88 mm, the flexible tube is suitable to accept approx. 150 fibre optic cables with connectors.



Mounting of vertical exit of system size 50

The side exit, type LD DO50050, and the connector, type LD C50050, allow the creation of vertical trunking outlets for system size 50.



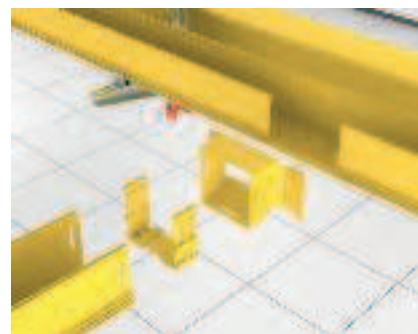
Mounting of vertical exit of system size 50

If the cable volume is even greater, then it is advisable to use trunking sections for vertical cable exits. These can be filled and then closed with the cover. This means there is no need to draw in the cables and that simple retroinstallation is possible.



Mounting of vertical exit of system size 100

The side exits LD DO... and the falling T pieces LD 100VT and LD 220VT allow vertical cable routing for any conceivable cable volume, even in larger data centres.



Mounting of horizontal exit of system size 100

Side exits can be created at any point on the trunking route at a later time. For example, for system size 100 only a T piece output, type LD 100TDO, and a coupling, type LD C100100, are required.



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Product	Code	Reference	Product link
T piece vertical 90° falling, 100, Yellow, Polyphenylene oxide, PPO	6149366	LD 100VT90F	Buy on EAN
Flexible tube, round system 50, 2 m, 50x2000, Yellow, Polyphenylene oxide, PPO	6149542	LD FH50-2	Buy on EAN
Flexible tube, round system 88, 2 m, 88x2000, Yellow, Polyphenylene oxide, PPO	6149548	LD FH88-2	Buy on EAN