FlatScan 3D

Door leaf and secondary closing edge monitoring with laser sensors

FlatScan 3D set		▪ Laser sensor set for monitoring door leaf movements
		▪ In compliance with EN 16005 and DIN 18650-1/-2
		▪ Set consists of 2 laser modules with integrated mirror that rotates 360° to detect door leaf movements and the secondary closing edge
		▪ Incl. connecting cables
		▪ Adjustable tilt angle
		▪ Self-programming wall fade-out function, greyscale adjustment
		▪ FlatScan in public areas: additional finger guard or equivalent recommended
		▪ FlatScan 3D also ensures secondary closing edges are fully secure
		▪ Dimensions: Height 88 mm, width 145 mm, depth 60 mm (mounting plate +7 mm)
		▪ Power supply: 12–24 V DC ±15%
		▪ Protection rating: IP44
		▪ Ambient temperature: -25 to +60°C
		▪ Air humidity: 0–95%
		▪ Max. detection range: 4 m (diagonal)
		▪ With 2% reflectivity (e.g.: where W = 1.5 m -> max. H = 3.7 m)
FlatScan 3D set, black	5030066313	▪ 4 light curtains for increased security ▪ 2 sensors (for hinge side and opposite hinge side)
FlatScan 3D set, white	5030065956	▪ 4 light curtains for increased security ▪ 2 sensors (for hinge side and opposite hinge side)
FlatScan 3D set, silver	5030066316	▪ 4 light curtains for increased security ▪ 2 sensors (for hinge side and opposite hinge side)

Accessories

FlatScan Fire Door Kit	5030041678	▪ Comprising a cable with one-sided terminal + separate terminal block ▪ For 6 mm drill holes
FlatScan Protection DIN-L, alu	5030053303	Protective hood for FlatScan ▪ Anodised aluminium ▪ Left model
FlatScan Protection DIN-R, alu	5030053304	Protective hood for FlatScan ▪ Anodised aluminium ▪ Right model
FlatScan Protection DIN-L, black	5030053305	Protective hood for FlatScan ▪ Black painted aluminium ▪ Right model
FlatScan Protection DIN-R, black	5030053306	Protective hood for FlatScan ▪ Black painted aluminium ▪ Left model

Our compendium represents a compilation of all products from our range of services. These are subject to different delivery classes. Special variants included are often manufactured to customer specifications and sometimes require longer delivery times and minimum purchase quantities. Further advise can be given by your contact person.

■ SYSTEM TECHNOLOGY FOR THE DOOR