

FCP Measuring Light Grid

The light grids of the FCP series are photoelectric multi-beam devices suitable for detection, measurement and counting of objects with different shapes and dimensions. Models with 100, 150 or 300 mm controlled height, 5 or 7 mm resolution and 150 - 2100 mm operating distance, are available.

The electronics is completely integrated inside the grids and therefore no external control is necessary. Moreover, the receiving and emitting units are synchronised via cable, guaranteeing the best immunity against electromagnetic and optic disturbances.



Product	Working range	Height measuring window	Number of beams	Resolution	Outputs
FCP 100-15-2100-PSU-L	150 ... 2100 mm	100	16	5 mm	1 x PNP, 1 x analogue 0 - 10V
FCP 100-17-2100-PSU-L	150 ... 2100 mm	100	32	7 mm	1 x PNP, 1 x analogue 0 - 10V
FCP 150-15-2100-PSU-L	150 ... 2100 mm	150	24	5 mm	1 x PNP, 1 x analogue 0 - 10V
FCP 150-17-2100-PSU-L	150 ... 2100 mm	150	48	7 mm	1 x PNP, 1 x analogue 0 - 10V
FCP 300-17-2100-PSU-L	150 ... 2100 mm	300	48	7 mm	1 x PNP, 1 x analogue 0 - 10V