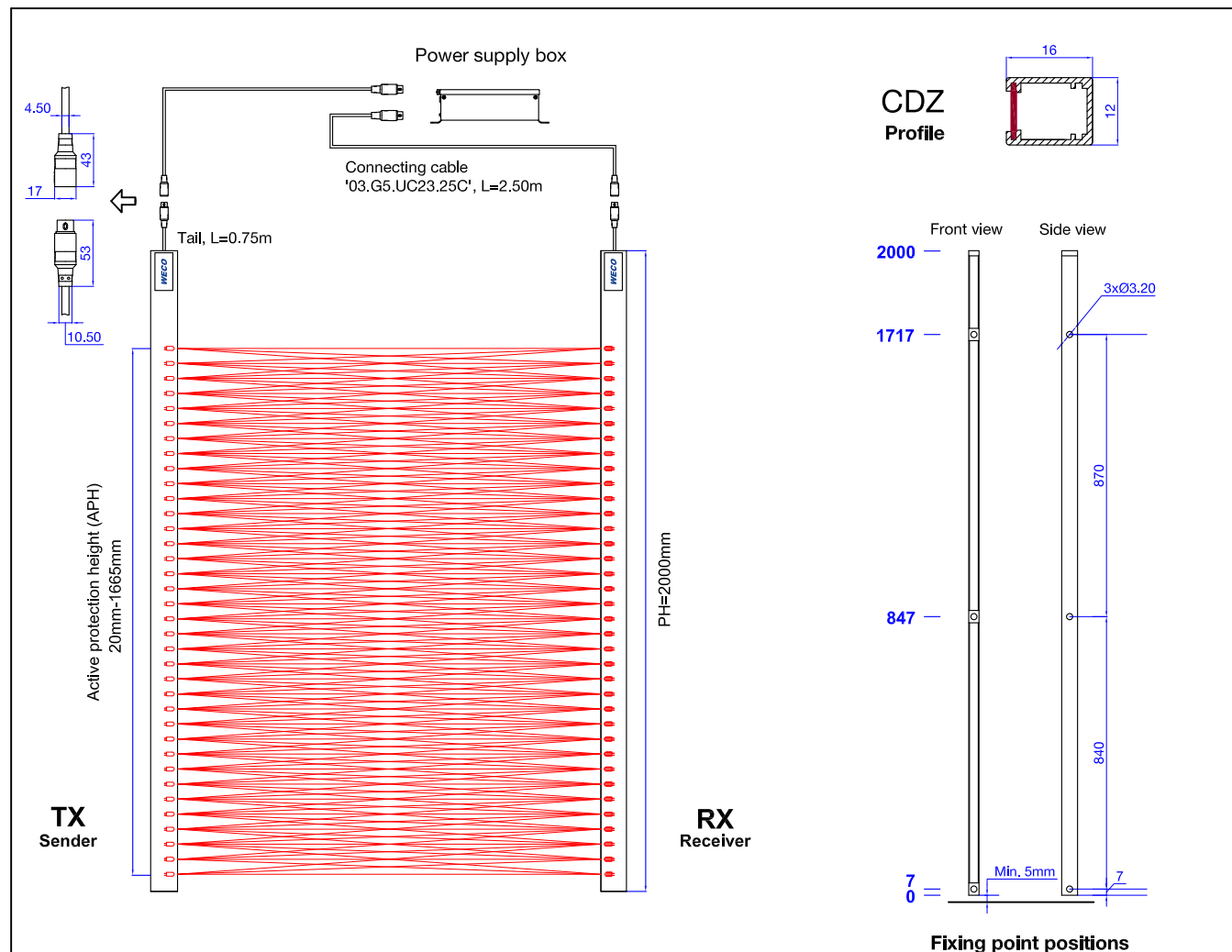


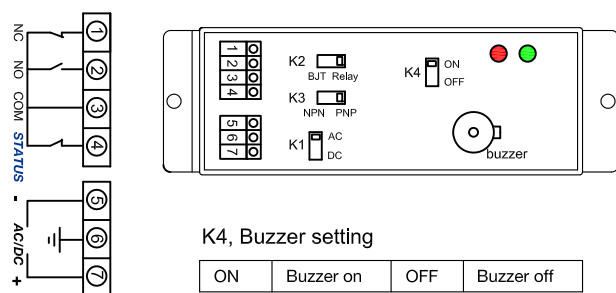
DATA SHEET

DOOR DETECTOR 03.G5.CDZ.174.FX6

WECO



Power supply box settings



K1, Select either AC or DC input
K2, Select relay output
K3, Select transistor output

Output model	Input	K1	K2	K3
Relay output	AC in	AC	BJT	N/A
Relay output	DC in	DC	BJT	N/A
Transistor NPN	DC in	DC	Relay	NPN
Transistor PNP	DC in	DC	Relay	PNP

⚠ Transistor output model only works when DC in is selected!

Max. number of beams	174
Diodes	36
Effective detecting dist.	0mm - 4000mm
Lowest beam (APH)	20mm
Uppermost beam (APH)	1665mm
Dist. between diodes	47.50mm
Response time	<100ms
Light immunity	100,000lux
Profile height (PH)	2000mm
Profile material	Aluminium
Protection rating	IP54
Operating temperature	-20°C to +65°C
Alignment tolerance	Vertical: +/- 15mm (7°) Horizontal: +/- 3mm (5°)

Signal outputs (K1, K2, K3 for setting)	Relay outputs NO and NC Transistor outputs NO and NC
Power supply voltage (K1 for setting)	15VDC - 30VDC 220VAC±15%, 50/60Hz
Buzzer (K4 for setting)	Included in the power supply box
STATUS output	Included in the power supply box
LEDs in receiver	Yellow: Power indicator Red: Beams interrupted or system fault
Norms	EN 81-20
EMC - Emission	EN 12015
EMC - Immunity	EN 12016
QMS	ISO9001
EMS	ISO14001

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