



RED111X



**Line coupler light/door release contact RMD 2-wire grey/light grey**

**Technical characteristics**

**Architecture**

Fixing mode DIN rail type O (symmetrical)

**Functions**

Function extending

System functions coupling of single lines

**Connectivity**

Video signal amplification 20 dB

Audio lines 3 simultaneous voice channels in backbone ; 1 voice channel in line ; simultaneous calls in multiple lines, if not occupied

**Voltage**

Switching voltage door release contact max. 24 V

Switching voltage light contact max. 24 V

**Electric current**

Current consumption (operation) ≈ 90 mA

Current consumption (idle) ≈ 60 mA

Switching current door release contact max. 1 A

Switching current light contact max. 1 A

**Dimensions**

Width of rail mounted device (RMD) 6 modules

Backbone cable length < 300 m

**Power**

Power consumption (operation) ≈ 3 W

Power consumption (standby) ≈ 2 W

**Power supply**

Operating voltage via power supply 28 V DC

**Materials**

Colour independent of design lines light grey

**Installation, mounting**

Mounting type din-Rail

Installation mode Rail mounted unit (RMD)

**Connection**

Door stations per system	max. 150
Intercoms per system	max. 256
Line coupler per system	max. 64
<b>Cable</b>	
Conductor Ø	0.5...0.8 mm
Cable length to door station	max. 100 m
Cable length to intercom	max. 150 m
<b>Settings</b>	
Delay time, adjustable	1 s...5 mn
Device addressing	rotary coding switch (one-man commissioning)
<b>Equipment</b>	
Door release unlocking time	1...10 s
<b>Use</b>	
System technology	2-wire
<b>Software</b>	
Software version	V1112
<b>Use conditions</b>	
Operating temperature	5...40 °C
Storage/transport temperature	-20...60 °C
Relative humidity (without condensation)	0...65 %