



PLEXUS RF40



The PLEXUS RF40 is a full body acrylic antenna. Because of its maximum transparency, it perfectly blends into all store interiors, where it will non-obtrusively fulfill its security task.

In case of an alarm event, PLEXUS RF40 notifies staff about the nature of that event by making use of the multicolor lights, illuminating the complete acrylic plate.

The PLEXUS RF40 offers remote connectivity, which enables direct insight in store and system performance. Automatically generated reports can be sent to your mailbox and information can be easily integrated into existing management information systems.

Remote maintenance guarantees optimum operation at minimum cost.

Unique features

Premium detection combined with maximum transparency

Selectable notifications for different alarm types

Remote service enabled

Optional integrated metal detection



PLEXUS RF Antenna Line

Features

PLEXUS RF40

| | |
|--|---|
| Transparent 20 mm acrylic plate | ● |
| Premium detection in challenging environments | ● |
| Remote service and management information ¹ | ● |
| Selectable notifications for different alarm types | ● |
| Multicolor alarm lights | ● |
| Jammer detection | ● |
| Integrated metal detection | ○ |

Detection distance ²

| | |
|---|--------------|
| Cross Point OSTR A D55 hard tag (Ø 55 mm) | up to 2.30 m |
| Cross Point OSTR A D50 hard tag (Ø 50 mm) | up to 2.25 m |
| Cross Point OSTR A D40 hard tag (Ø 40 mm) | up to 2.05 m |
| 4 x 4 cm paper label | up to 1.85 m |

Specifications

| | |
|----------------------------|---|
| Width / height / depth | 380 / 1587 / 53 mm |
| Weight | 10 kg |
| Operating frequency | 7400 - 8800 kHz |
| Power supply (external) | Input: 100-240VAC 1.4A 47-63Hz Output: 15VDC 4A 60W |
| Power over field bus | ● |
| Ambient temperature | 0°C to 50°C |
| Relative humidity | 0% to 90%, non-condensing |
| Programmable I/Os / Relays | 2 / 1 |

● standard available

○ optional

- not available

1. In combination with the CrossCONNECT Access Point

2. Tested with Cross Point tags in all orientations, depending on environment.