



Type

Order No.

0270

**Loop coupler**

The 0270 loop coupler is a simple wire loop that uses Cotag hands-free technology to provide a reading range of up to 200 cm when used together with Cotag "active" cards and tags. It is the ideal choice for healthcare facilities and asset management.



|                         |  |
|-------------------------|--|
| System compatibility    | Granta   |
| Interface to controller | RF   |
| Tamper switch           | No   |
| Card technology         | Cotag  |
| Card compatibility      | 0911, 0928-0, 0970,  |
| Card read distance      | Up to 300 cm with active card, depending on loop construction. |
| Indicators              | None   |
| Keypad                  | No   |
| Operating temperature   | -40 to + 70 °C   |
| Environment             | Indoor or outdoor use  |
| IP rating               | IP56   |
| Housing                 | UV-resistant ABS plastic                                       |
| Colour                  | Light grey   |
| Dimensions (W x H x D)  | 80 x 160 x 56 mm   |
| Weight                  | 0.5 kg   |
| Approval                | CE   |

GBI: 21-408

HD100-2

**Heavy-duty proximity reading head**

The HD100-2 is a heavy-duty proximity reading head that is ideal for locations that are vulnerable to physical attack. It is impact and fire resistant and has a reading range of up to 30 cm.



|                         |  |
|-------------------------|--|
| System compatibility    | Granta   |
| Interface to controller | RF   |
| Tamper switch           | No   |
| Card technology         | Cotag  |
| Card compatibility      | 0911, 0928-0, 0958-101, 0981, 0968-0                         |
| Card read distance      | Up to 32 cm with active card. Up to 11 cm with passive card. |
| Indicators              | 3 x LED (red/yellow/green)<br>1 x Buzzer                     |
| Keypad                  | No   |
| Operating temperature   | -30 to +50 °C  |
| Environment             | Indoor or outdoor use  |
| IP rating               | IP55   |
| Housing                 | ABS base with clip on ABS front cover                        |
| Colour                  | Black and stainless steel                                    |
| Dimensions (W x H x D)  | 128 x 100 x 18 mm  |
| Weight                  | 0.11 kg  |
| Approval                | CE   |

GBI: 50-510