

# Cabling Overview

Description    General BellCall Gate and Block Wiring using the BSSW Gate Isolator

Revision    PD-153 Issue 2

## Notes

\* Core size depends on the Maglock/Lock release fitted.

### Cable types:

CAT5 - Category 5 or 5e unshielded cable containing 8 cores.  
Cables are CAT5 unshielded unless otherwise stated.

CAT5 STP - Category 5 or 5e shielded cable containing 8 cores and shield  
1.0mm<sup>2</sup> - 1.0mm<sup>2</sup> Cross sectional area mains cable, Flex or Twin and Earth.

Maximum of 300m cable distance between the furthest 2 points and a maximum of 1km of cable connected to any one point.

Do not use alarm cable, but twisted-pair telephone cable maybe used (Cw1308).

### Manuals required:

BellCall Manual PD-083

BSSW Gate and Block Manual PD-120

2 x  
CAT5 — = 2 cable of CAT5 unshielded,  
8 cores in each cable, total of 16 cores

1 x  
CAT5  
STP — = 1 cable of CAT5 shielded,  
8 cores

2 — = 2 cores of CAT5 unshielded

