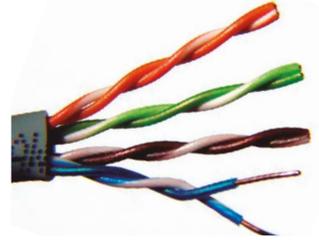


FERMAX

VDS
TECHNOLOGY



Cable CAT5

A digital system that combines Fermax world class styling
with a simple one cable CAT5 installation

**A winning
combination!**

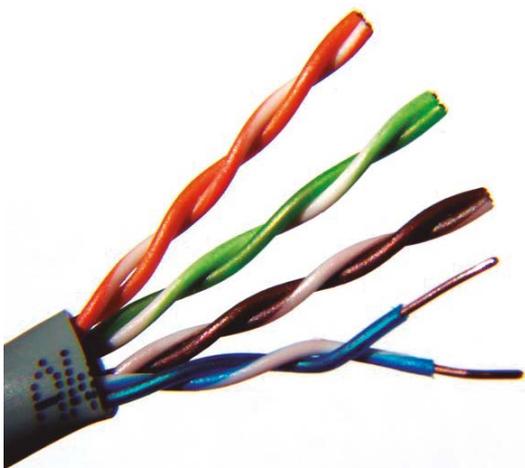


VDS

TECHNOLOGY

Get a competitive advantage on your everyday installations with FERMAX **VDS TECHNOLOGY**:

A high-performance technology at a cost-effective price



Category 5 Cable, commonly known as CAT5, is a twisted pair cable type (4 pairs AWG24 - 0.205 mm² cross-section per single wire) designed for high signal integrity.

This **one cable solution** works perfectly with Fermax **VDS technology**, making your intercom system installations **so much easier and quicker**.

Save time and money on your intercom system installation. Just use a stylish Fermax monitor with one CAT 5 cable.

FERMAX



VDS RANGE OF PANELS AND TERMINALS for any taste, for any need!

Outside



Skyline



Marine

Skyline Panel

SKYLINE is the perfect door entry panel for contemporary installations that requires multiple integration systems: information, communication and access control.

It's modular design and versatility provide TOTAL CREATIVE FREEDOM to create any imaginable combination.

Marine Panel

Marine panel is a vandal-proof door-entry system made in stainless steel (2,5mm-thick). (IP 54 IK 09). AISI 316L type of stainless steel.



Inside

Smile

Top-end style and functionality.



7" Smile Monitor



3,5" Smile Monitor

iLoft Pure

Handsfree solution at a cost-effective price



iLoft Pure Monitor



iLoft Telephone

Loft

Classic style with economy



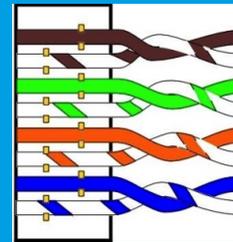
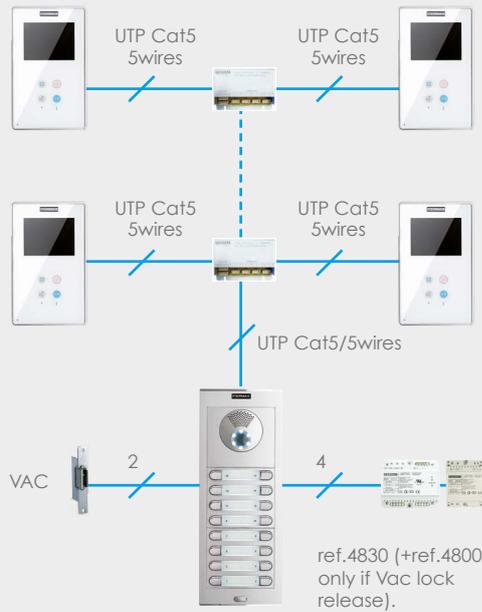
Loft Monitor



Loft Telephone



Basic VDS video diagram working on CAT5



L Wire
Negative
Negative
Positive
Positive
V (Video core)
M (Video shield)



Tender Specs VDS with CAT5

Audio

Video Colour

Single Riser

Maximum number of telephone: 120.
Maximum distance from the panel to the furthest telephone: 120m.
1 x ref.4830 (18 Vdc/3,5A) every 50 telephone.
1 x ref.4812 (18Vdc/2A) for the outdoor panels.

Maximum number of monitors: 80.
Maximum distance from the panel to the furthest monitor: 100m.
1 x ref.4830 (18 Vdc/3,5A) every 24 monitors.
1 x ref.4812 (18Vdc/2A) for the outdoor panels.

Multiriser

Maximum number of risers: 3 x 50 telephones each.
Maximum distance from the panel to the furthest telephone: 100m.
1 x ref.4830 (18 Vdc/3,5A) every 50 telephone.
1 x ref.4812 (18Vdc/2A) for the outdoor panels.

Maximum number of risers: 2 x 40 monitors each.
Maximum distance from the panel to the furthest monitor: 100m.
1 x ref.4830 (18 Vdc/3,5A) every 24 monitors.
1 x ref.4812 (18Vdc/2A) for the outdoor panels.

Wiring Connection

One pair fro +.
One pair for -.
One wire of a pair fro L.

One pair fro +.
One pair plus one wire for -.
One wire of a pair fro L.
One pair for the video signal V and M.

For bigger installations, you can upgrade your installation combining MDS & VDS technologies.

See VDS technical manual for more info.