

# **Product Data Sheet**

# WCAT54

Câble pour bus & réseau ISO11801 torsadé, 4 paires, touret de 305 m

Cabling for transport of different types of information: LAN, traditional and digital telephony (ISDN), video images, alarms and controls.

#### Certification

In addition to a very high standard of workmanship needed to meet the latest international standards, which establish the rules for the wiring of commercial buildings, the connections in a network must guarantee the utmost flexibility and universality. They must be able to support the widest range of current and future protocols.

As a result, the transmission media must be specifically designed to meet these requirements. In this area, they have also taken on a very important role in gaining certification for these cables, from both SGS and independent laboratories, that is recognised at national and international levels.

### Category 5 "enhanced" cable, tested up to 200 MHz

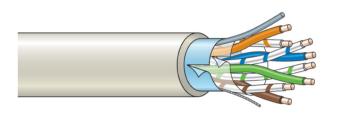
The idea of this new cable category, which has transmission tested up to 200 MHz, is that these cables can be used for high bit-rate data networks with greater flexibility and availability than ordinary Category 5 cables.

In addition, they are characterised by a level of immunity which permits good transmission in even the most severe AMC environments and which complies with all types of application with radiation limits.

When the ACR (Attenuation to Crosstalk Ratio) is insufficient, problems may arise due to high frequency EMC performances and insufficient return losses.

#### WCAT used with Advisor Master

When WCAT cable is used with the Advisor Master systems, the rules with respect to maximum length of the databus and the databus topology should be respected. See installation manuals for more details.



Caractéristiques

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# Caractéristiques techniques

# Comment commander

Référence	Description
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