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PRESS RELEASE

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CAE GROUPE - AXITRONIC introduces its new GRADE 3TV cable, XP C 93-531-17 compliant

Article R. 111-14 of the Construction and Housing Code, standard NFC 15-100 sections 10 and 11 and experimental standard XP C 90-483, have introduced new factors into residential wiring. To answer this normative evolution, CAE GROUPE - AXITRONIC has developed a new version of its GRADE 3TV cable: the G3TV4C5

The standard

- Article R. 111-14 of the Construction and Housing Code, standard NFC 15-100 sections 10 and 11 and experimental standard XP C 90-483, have introduced new factors into residential wiring. Communication services such as telephone, data and television services (DTT, satellite, etc.) had to be distributed via a twisted pair cable from a communication box following the order of 03 August 2016, which marks the end of coaxial cable for TV distribution (apart from uplinks) and PTT298 for telephone systems.
- A new order in June 2019 changes this standard as follows :
- Improvement in CPR level: Cca s1, d1, a1
- Coupling attenuation : -85dB over frequency range 0-100MHz for better electromagnetic protection

AXITRONIC Grade 3 TV cable: compliance with the standard

The new version of our Axitronic Grade 3TV cable, developed with the expertise of CAE GROUPE's teams, is fully compliant with the changes in the residential standard and will ensure distribution of all the required TV channels, from our ASBNEPx communication boxes to the terminals.

- Characteristics
- Communications cable for residential installations
- Ideal solution for IPTV applications or distribution of TV signals such as DVB-T/T2 and DVB-S/S2.
- Composition :
- LSZH 4-pair F/FTP cable, shielded pair-to-pair combined with overall shielding
- 2GHz bandwidth on 7/8 pair: used for transmission of high-frequency signals
- Supports data transfer rates up to 10Gbps

Photos: Available for download on www.cae-groupe.com - Press Room – Press release

- [logo_CAEGROUPE.jpg](#)
- [CABLEGRADE3_CAIE.jpg](#)

About CAE GROUPE

Established in 1987, CAE GROUPE has developed and organised its offering to provide global cabling, connectivity and communication solutions that address three main markets: smart building, industry and live broadcasting (audio video).

CAE GROUPE is a subsidiary of TKH Group, a Dutch company listed on the Amsterdam Stock Exchange. Supported by the TKH Group's 15 plants, CAE GROUPE has total mastery of its production facilities, which are organised by speciality: optical fibre, copper cables, leads, connectors. CAE GROUP has several agencies and sales offices throughout France, and is developing its presence across borders with representative offices and a large network of partner distributors.