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PRESS RELEASE

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MMC introduces new high-speed LAN CABLE for PoE Applications - 90W CAT6A

Following the new POE standard (IEEE802.3bt), Multimedia Connect launch a new CAT6A LAN cable - F6004SHC5 – which provides 90W to a remote power supply. The F6004SHC5 ensures the optimal performance of the 4PPoE.

90W Power

The F6004SHC5 cable has an AWG22 section, which allows it to support 4PPOE and its 90W while also overcoming the loss of Joules. In addition, the cable has been designed with oxygen reducing components such as skin / foam / skin insulation, thus reducing the insulation of the conductor while also improving heat dissipation.

CAT6A cable, and more

Having been tested at 600 MHz, this new cable performs beyond the standard IEC61156-5 Cat6A transmission up to 125 m – well beyond maximum standards – thus making it an ideal solution for cameras and all remotes sites.

CPR certified

Compliant with the requirements for public access establishments, the CPR level of this cable is Cca certified (s1, d1, a1), Multimedia Connect recommends the use of this CPR cable in hospitals

EMC optimization

The F6004SHC5 cable benefits from a D type separation class, which improves shielding efficiency and EMC by providing both general and individual shielding of pairs. In the case of EMC-sensitive sites, such as hospitals, segregation class D allows a simplified installation that reduces the space between high current and low current.

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

- [logo_CAEGROUPE.jpg](#)
- [CABLEPOE90WCAT6AFFTP.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.