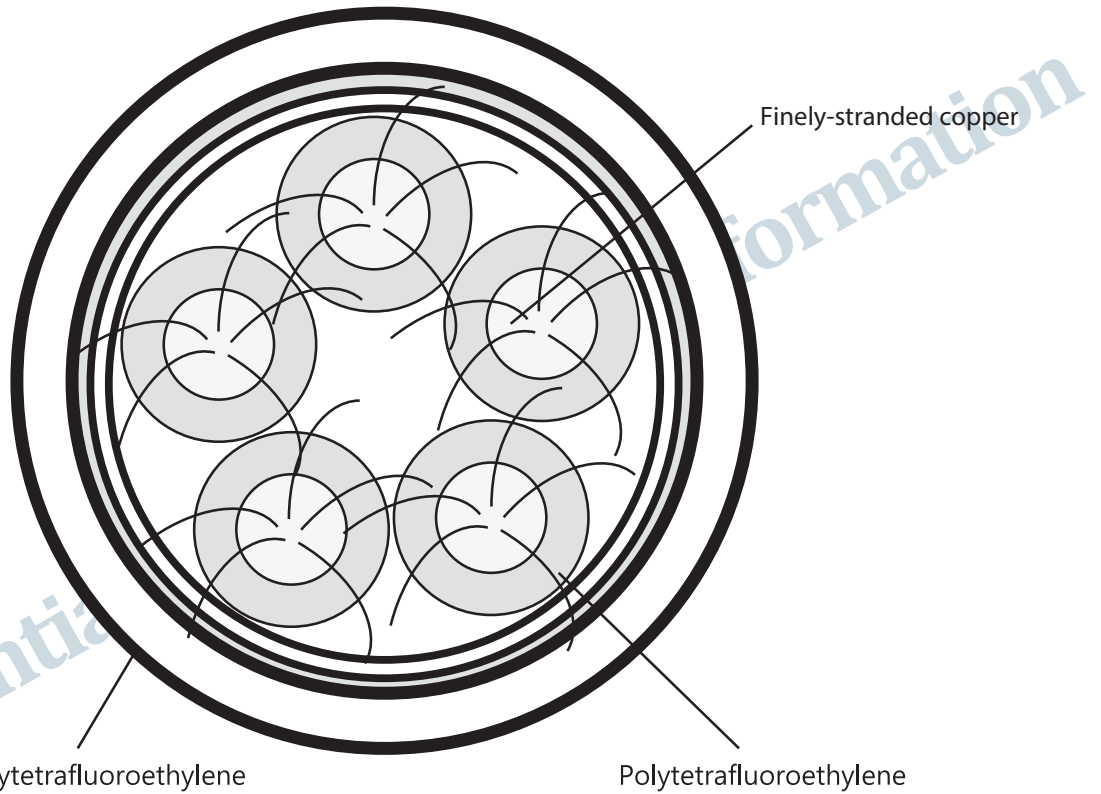


# MiniQ Super Slim Miniature Cables

P&D part no. **PT5XA26/TF**



## Cable Function:

The MiniQ Series is specially designed for power, control, and signal connecting cable in electrical facilities where the installation location has limited space. The special design allowed for an extremely small cable diameter. The cable is also heat and coldness resistant. The cable is designed for fixed laying applications without defined cable routing. Suitable for use in dry, humid, and wet rooms.

The conductor is made up of finely - stranded copper wires.

The engineered polytetrafluoroethylene sheath is resistant to heat up to 500°F. It is also resistant to common chemical acid and bases, while still keeping the flexible characteristic of the cable intact.

*Note:*  
All indications on this data sheet have been made to the best of our knowledge. They are only a non-binding advice and serve as a starting point for plannings. They don't release the user from own tests regarding the suitability of the desired application purposes. Processing and the use of the products cannot be controlled by us and are therefore exclusively in your field of responsibility. The design is subject to alteration if new realization will make it necessary.

Date of issue / modification: 03.2018

## Cable Construction:

Cable Dimension:	5 x AWG26
Conductor Material:	Finely-stranded Copper
Conductor Class:	7 x AWG34
Insulation:	Polytetrafluoroethylene
Cores Colour:	White, Brown, Green, Yellow, Grey
Sheath:	Polytetrafluoroethylene, Black
Overall Diameter	~ 0.12 inch

## Technical Data:

Rated Voltage:	250 V
Test Voltage:	2.5 kV
Conductor Resistance:	133.7Ω / 328ft DC MAX. at 68°F
Operating Temp:	Fixed, -310°F ~ +500°F
Dielectric Test:	1 min. at 1.5kV AC in water
Spark Test:	1 sec. at 2.5kV AC in water
HV Test (core to core):	1.5kV DC for 1 min. in air