PHYSICAL SECURITY MONITORING OF ENGINEERING STRUCTURES

## **SIGNAL CABLE TAP47**

## **Application**

The signal cable TAP47 is especially designed for laying it directly into earth or under water. Additionally it has a large elongation, so that it can be used especially in earth dams (settlements).

## Description

The TAP47 is a robust, shielded, 4 strand wire signal cable. Thanks to its design (Base cable with Alu shield as well as PE and PUR sheath) it is especially used for rough conditions. According to its closed Alu shield it is absolutely cross water proof (steam proof).



## **Technical Data**

Туре	TAP47
Color	orange
Overall diameter	ø12 mm
Weight	140 g/m
Cable structure	Base cable, Alu shield, PE/PUR sheath
Flexes	4 x 0.75 mm <sup>2</sup>
Flex isolation	PE
Flex isolation colors	white, black, red, green
Tracing wire	Copper, 1 x 0.5 mm <sup>2</sup>
Cross water seal	Aluminium shield
Electrical protection	Aluminium shield
Mechanical protection	PE and PUR sheath