

InfraWire



APPLICATION

For marking the underground infrastructure pipes. Not intended to use as a underground power cable.

CERTIFICATIONS AND DESIGN STANDARDS

EN 60228	Conductor standard
EN 60332-1-2	Vertical flame propagation for a single insulated wire or cable

Conductor material	Copper
Shape of conductor	Round
Conductor category	Class 1 = solid
Core insulation material	XLPE

Test voltage [kV]	2
Max. conductor temperature [°C]	90
Permitted cable outer temperature during assembling/handling (min) [°C]	-15

PRODUCT INFORMATION

Basic construction	Conductor category	With protective conductor	Nominal outer diameter [mm]	Cable weight [kg/km]	Min. bending radius during installation [mm]	DOP number
1x2,5	Class 1 = solid	Not applicable	5.2	46	35	
1x4	Class 1 = solid	Not applicable	5.8	63	40	