



General

The cables produced by SIM were designed for several applications and every cable is suitable for a different one.

The cables ensure an excellent connection between the instrument and the measuring device. All the cables are shielded, in order to ensure a good signal transmission also the low ones, clearing all electrical disturbance.

Some cables have a Kevlar core, in other also a twist Kevlar, in order to ensure a durability of the cables in those applications where they are subject to extension stress.

All cables are produced with an outer protective sheath, in order to ensure waterproofing, in some case the sheath is also scratch protected and in other cases the sheath is marine grade.

Vented cables are also produced having an internal nylon tube, for the barometric compensation.

Applications

Connecting instruments to reading units.

Suitable for any application

Copper shield

Marine grade

Graduated Cables

Vented cables for barometric compensation



SIM
Strumenti e sistemi
per la geotecnica
per il controllo
di strutture e la
salvaguardia
dell'ambiente



Technical features

Cable	4022	6022	6022k	2015kf	4015kf
Conductors	4	6	6	2	4
Diameter	5.6	5.0	8.0	4.7	4.7
Wire	Red Copper	Red Copper	Soldered Copper	Soldered Copper	Soldered Copper
Ext. sheat	PVC	PVC	Polyurethane	Polyurethane	Polyurethane
Int. sheat	Polyethylene	Polyethylene	PVC		
Shield	Red Copper	Red Copper	Red Copper		
Armoring			Kevlar core and twist	Kevlar core	Kevlar core
Color	Blue	Blue	Blue	Blue	Yellow
Insulation Resistance MΩ x Km a 20°	>2000MΩ	>2000MΩ	>2000MΩ	>2000MΩ	>2000MΩ
Notes				Cm marked on external sheat	

Cable	2022t	6022t	40022	4022m	40022m
Conductors	2	6	40	4	40
Diameter	5.0	7.5	12.5	5.8	11.3
Wire	Soldered Copper	Soldered Copper	Red Copper	Red Copper	Red Copper
Ext. sheat	Polyurethane	Polyurethane	PVC	Polyurethane Etere	Polyurethane Etere
Int. sheat				Polyethylene	Polyethylene
Shield	Aluminum with cont. wire	Soldered Copper	Red Copper	Red Copper	Red Copper
Armoring					
Color	Blue	Blue	Blue	Blue	Blue
Insulation Resistance MΩ x Km a 20°	>2000MΩ	>2000MΩ	>2000MΩ	>2000MΩ	>2000MΩ
Notes	Tube Ø 0.5/1.5	Tube Ø 1.5/2.5		Marine Grade	Marine Grade

Accessories & spare parts

CBS - AX - KT01	Splice Kit
CBS - AX - KT02	Waterproof splice Kit



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