

# Instrumentation Cables



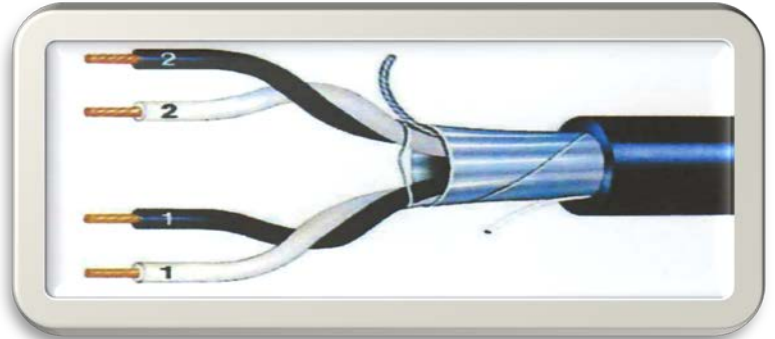
## Instrumentation Cables

**Uses:** Internal & External inter-connections of electronic equip. {Alarms, Computers, Intercoms and Signalling.}

**Conductor:** Plain Annealed Copper Wire.

**Sheath:** PVC VH-90

**Screen:** Aluminium Polyester Laminate with 7/0.25mm Tinned Copper Drain Wire.



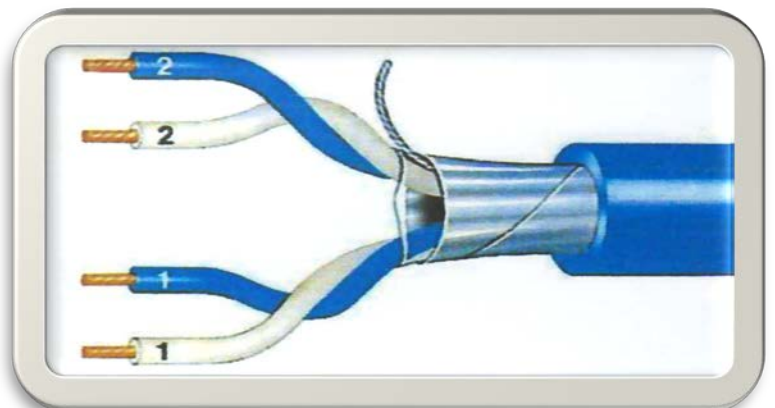
CODE	Description	Stranding	Nom. O/D (mm <sup>2</sup> )	CODE	Description	Stranding	Nom. O/D (mm <sup>2</sup> )	CODE	Description	Stranding	Nom. O/D (mm <sup>2</sup> )
CSINT1P703	1 Pair	7/0.30	6.9	CSINT1P705	1 Pair	7/0.50	6.9	CSINT3C2402	3 Core	24/0.20	7.2
CSINT2P703	2 Pair	7/0.30	8.6	CSINT2P705	2 Pair	7/0.50	11.1	CSINT4C2402	4 Core	24/0.20	8
CSINT3P703	3 Pair	7/0.30	9.1	CSINT3P705	3 Pair	7/0.50	12.1		32/0.20mConductor (1mm <sup>2</sup> )		
CSINT4P703	4 Pair	7/0.30	9.8	CSINT4P705	4 Pair	7/0.50	14.2	CSINT3C3202	3 Core	32/0.20	7.4
CSINT6P703	6 Pair	7/0.30	11.4	CSINT6P705	6 Pair	7/0.50	16.4				
CSINT8P703	8 Pair	7/0.30	12.6	CSINT8P705	8 Pair	7/0.50	17.9				
CSINT12P703	12 Pair	7/0.30	15.2	CSINT12P705	12 Pair	7/0.50	19.3				
CSINT16P703	16 Pair	7/0.30	16.6	CSINT16P705	16 Pair	7/0.50	21.7				
CSINT20P703	20 Pair	7/0.30	18.6	CSINT20P705	20 Pair	7/0.50	24.5				
CSINT24P703	24 Pair	7/0.30	20	CSINT24P705	24 Pair	7/0.50	26.4				

**Steel Wire Armoured (SWA) versions available in both styles**

## Intrinsically Safe circuits

**Uses:** For hazardous areas the cables used as flexible control and measuring. These installations are not earthed and require a separate power circuit.

CODE	Description	Stranding	Nom. O/D (mm <sup>2</sup> )
CSINS1P703HV	1 Pair	7/0.30	6.4
CSIN2P703HV	2 Pair	7/0.30	9.2
CSIN4P703HV	4 Pair	7/0.30	9.8
CSIN6P703HV	6 Pair	7/0.30	13
CSIN12P703HV	12 Pair	7/0.30	17.7
CSIN24P703HV	24 Pair	7/0.30	25.1



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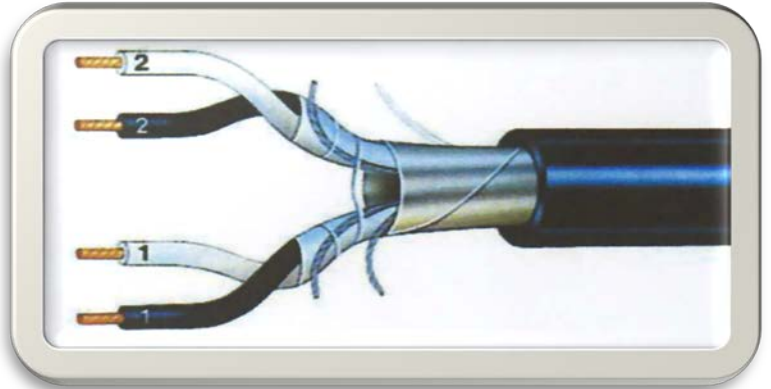
## Individually & Overall Screened

**Uses:** Internal & External inter-connections of electronic equip. {Alarms, Computers, Intercoms and Signalling}. When extra interference protection from existing electrical circuits is needed.

**Conductor:** Plain Annealed Copper Wire.

**Sheath:** PVC VH-90

**Screen:** Aluminium Polyester Laminate with 7/0.25mm Tinned Copper Drain Wire.



CODE	Description	Stranding	Nom. O/D (mm <sup>2</sup> )
			7/0.30mm Conductor (0.5mm <sup>2</sup> )
CSINT2P7030IN	2 Pair	7/0.30	8.9
CSINT3P7030IN	3 Pair	7/0.30	9.1
CSINT4P7030IN	4 Pair	7/0.30	10.9
CSINT6P7030IN	6 Pair	7/0.30	12.4
CSINT8P7030IN	8 Pair	7/0.30	13.8
CSINT12P7030IN	12 Pair	7/0.30	16.7
CSINT16P7030IN	16 Pair	7/0.30	18.6
CSINT20P7030IN	20 Pair	7/0.30	20.1
CSINT24P7030IN	24 Pair	7/0.30	21.6

**Steel Wire Armoured (SWA) versions available in both styles**

## Overall Screened Triples {TRIADS}

CODE	Description	Stranding	Nom. O/D (mm <sup>2</sup> )
			7/0.30mm Conductor (0.5mm <sup>2</sup> )
CSINT1T703	1 Triple	7/0.30	6.8
CSINT4T703	4 Triple	7/0.30	11.3
CSINT6T703	6 Triple	7/0.30	13.1
CSINT8T703	8 Triple	7/0.30	17.7
			7/0.50mm Conductor (1.5mm <sup>2</sup> )
CSINT1T705	1 Triple	7/0.50	8.1
CSINT2T705	2 Triple	7/0.50	10.3
CSINT4T703	4 Triple	7/0.50	12.2

