



RE2XSTY CAM PVC Instrumentation Cable

Applications:	Instrumentation, control and communications applications RE2XSTY instrumentation cable to EN50288-7, suitable for instrumentation, control and communications applications
Conductors:	Class 2 copper conductors plus comms core, 0.75mm pair and 1.3mm pair
Insulation:	XLPE to EN50290-2-29
Pair identification:	Black & white numbered
Triple identification:	Black, white and red numbered
Screen:	CAM (Collective aluminium mylar) including drain wire
Sheath/Jacket:	PVC (Polyvinyl-Chloride) RP
Colour:	Black or Blue
Voltage:	500v
Insulation thickness	0.44mm
Tinned copper drain wire	0.5mm
Sheath thickness	1.0mm
Installation temperature range	-5 to +70 deg C
Operation temperature range	-40 to +70 deg C
Core temperature	+90 deg C
Designation:	RE Instrumentation 2X XLPE insulation 2Y PE insulation Y PVC insulation ST CAM Y PVC sheath
Standards:	EN50288-7:2005 Multi-element metallic cables used in analogue and digital communication and control. Part 7 - sectional specification for instrumentation and control cables. Flame retardant to IEC60332-3, Oil resistant to ICEA S-82-552, UV resistant to UL 1581

No of pairs or triples	Conductor size mm	Colour	Diameter over insulation mm	Diameter overall mm	Max conductor resistance OHM/KM	Min insulation resistance MOHM/KM	Weight KG/KM	BATT part number
1 pair	0.75	Black	1.9	6.3	25	1000	45	86179
1 pair	0.75	Blue	1.9	6.3	25	1000	45	86180
1 pair	1.3	Black	2.4	6.9	14.2	5000	61	86181
1 pair	1.3	Blue	2.4	6.9	14.2	5000	61	86182