



RE2XSTY- PIMF IAM CAM PVC Instrumentation Cable

Applications:	RE2XSTY PIMF instrumentation cable to EN50288-7, suitable for instrumentation, control and communications applications
Conductors:	Class 2 copper conductors plus comms core, 0.5sqmm pair, 0.75sqmm pair and 1.3sqmm 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, IAM (Individual aluminium mylar)
Sheath/Jacket:	PVC (Polyvinyl-Chloride) RP
Colour:	Black or Blue
Voltage:	500v
Insulation thickness	0.44mm
Tinned copper drain wire	0.5sqmm
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 PIMF IAM
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



No of pairs or triples	Conductor size mm	Colour	Diameter over insulation mm	Diameter over shield mm	Diameter overall mm	Min insulation resistance OHM/KM	Weight KG/KM	BATT part number
2 pair	0.5	Black	1.8	7.5	9.5	36.7	78	85999
2 pair	0.75	Black	2.0	8.2	10.2	25	87	86177
2 pair	1.3	Black	2.4	9.8	11.8	14.2	125	86178
2 pair	1.3	Blue	2.4	9.8	11.8	14.2	125	86183