



RE2XSTYSWAY CAM SWA PVC Instrumentation Cable

Applications:	RE2XSTY SWAY instrumentation cable to EN50288-7, suitable for instrumentation, control and communications applications
Conductors:	Class 2 copper conductors plus comms core, 0.75sqmm pair, 1.3sqmm pairs & triples and 1.5sqmm pairs & triples
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
Bedding:	PVC
Sheath/Jacket:	PVC (Polyvinyl-Chloride) RP
Armour:	SWA (Steel wire armour)
Colour:	Black or Blue
Voltage:	500v
Insulation thickness:	0.44mm
Tinned copper drain wire:	0.5sqmm
Sheath thickness:	1 Pair 1.3m, 2-4 pairs 1.4mm, 8 pairs 1.5mm 1 Triple 1.3sqmm 1.3mm, 1.5sqmm 1.4mm
Armour wire diameter:	1-4 pairs: 0.9mm, 8 pairs 1.5mm, 1 triple 0.9mm
Bedding thickness:	1.00mm
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 SWA Steel wire armour 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



No of pairs or triples	Conductor size mm	Colour	Diameter over insulation mm	Diameter over armour mm	Diameter over sheath mm	Min conductor resistance OHM/KM	Weight KG/KM	BATT part number
1 pair	0.75	Black	2.0	8.1	10.7	25	196	85987
1 pair	0.75	Blue	2.0	8.1	10.7	25	196	85988
1 pair	1.3	Black	2.4	8.7	11.3	14.2	234	85989
1 pair	1.3	Blue	2.4	8.7	11.3	14.2	234	85990
1 pair	1.5	Black	2.6	9.0	11.9	12.3	277	85991
1 pair	1.5	Blue	2.6	9.0	11.9	12.3	277	86200
1 triple	1.3	Black	2.4	9.0	11.6	14.2	260	85995
1 triple	1.3	Blue	2.4	9.0	11.6	14.2	260	85996
1 triple	1.5	Black	2.6	9.4	12.2	12.3	298	85997
1 triple	1.5	Blue	2.6	9.4	12.2	12.3	298	86201
2 pair	0.75	Black	2.0	10.9	13.7	25	290	85992
4 pair	0.75	Black	2.0	12.4	15.2	25	362	85993
8 pair	0.75	Black	2.0	16.4	19.4	25	528	85994