







TYPE OF CABLE	CODE	SIZE RANGE	STANDARDS	APPLICATION
INSTRUMENT CABLES				
 <p>Instrument Cable, Copper Conductor, PVC/PE Insulated, Twisted Pairs/Triples, aluminium polyester screened overall, tinned copper drain wire, ripcord and PVC/PE Sheathed.</p>	RE - Y (St) Y RE - 2Y (St) Y RE - Y (St) 2Y RE - 2Y (St) 2Y	1 ... 50 x 2 x 0.50 mm ² 1 ... 50 x 2 x 1.50 mm ² 1 ... 36 x 3 x 0.50 mm ² 1 ... 36 x 3 x 1.50 mm ² 1 ... 50 x 2 x 18 AWG 1 ... 50 x 2 x 16 AWG 1 ... 36 x 3 x 18 AWG 1 ... 36 x 3 x 16 AWG	BS 5308 Manufacturer standard	Used for transmission of analogous and digital signals in measurement and process control systems.
 <p>Instrument Cable, Copper Conductor, PVC/PE Insulated, Twisted Pairs/Triples, aluminium polyester screened individual & overall, tinned copper drain wire, ripcord and PVC/PE Sheathed</p>	RE - Y (St) Y PIMF/TIMF RE - 2Y (St) Y PIMF/TIMF RE - Y (St) 2Y PIMF/TIMF RE - 2Y (St) 2Y PIMF/TIMF	1 ... 50 x 2 x 0.50 mm ² 1 ... 50 x 2 x 1.50 mm ² 1 ... 36 x 3 x 0.50 mm ² 1 ... 36 x 3 x 1.50 mm ² 1 ... 50 x 2 x 20 AWG 1 ... 50 x 2 x 18 AWG 1 ... 50 x 2 x 16 AWG 1 ... 36 x 3 x 20 AWG 1 ... 36 x 3 x 18 AWG 1 ... 36 x 3 x 16 AWG	BS 5308 Manufacturer standard	Used for transmission of analogous and digital signals in measurement and process control and security systems, where signals, varying in frequency and voltage, are transmitted by different cores.
 <p>Instrument Cable, Copper Conductor, PVC/PE Insulated, Twisted Pairs/Triples, aluminium polyester screened overall, tinned copper drain wire, ripcord PVC innersheathed, Steel Wire Armoured and PVC/PE Sheathed.</p>	RE - Y (St) Y SWA Y RE - 2Y (St) Y SWA Y RE - Y (St) Y SWA 2Y RE - 2Y (St) Y SWA 2Y	1 ... 50 x 2 x 0.50 mm ² 1 ... 50 x 2 x 1.50 mm ² 1 ... 36 x 3 x 0.50 mm ² 1 ... 36 x 3 x 1.50 mm ² 1 ... 50 x 2 x 20 AWG 1 ... 50 x 2 x 18 AWG 1 ... 50 x 2 x 16 AWG 1 ... 36 x 3 x 20 AWG 1 ... 36 x 3 x 18 AWG 1 ... 36 x 3 x 16 AWG	BS 5308 Manufacturer standard	Used for outdoor location and laying in the ground where mechanical damages are to be expected as transmission of analogous and digital signals in measurement and process control systems.
 <p>Instrument Cable, Copper Conductor, PVC/PE Insulated, Twisted Pairs/Triples, aluminium polyester screened individual & overall tinned copper drain wire, ripcord, PVC innersheathed, Steel Wire Armoured and PVC/PE Sheathed</p>	RE - Y (St)YSWAY PIMF/TIMF RE - 2Y (St)YSWAY PIMF/TIMF RE - Y (St)YSWA2Y PIMF/TIMF RE - 2Y (St)YSWA2Y PIMF/TIMF	1 ... 50 x 2 x 0.50 mm ² 1 ... 50 x 2 x 1.50 mm ² 1 ... 36 x 3 x 0.50 mm ² 1 ... 36 x 3 x 1.50 mm ² 1 ... 50 x 2 x 20 AWG 1 ... 50 x 2 x 18 AWG 1 ... 50 x 2 x 16 AWG 1 ... 36 x 3 x 20 AWG 1 ... 36 x 3 x 18 AWG 1 ... 36 x 3 x 16 AWG	BS 5308 Manufacturer standard	Used for out door location and laying in the ground where mechanical damages are to be expected as transmission of analogous and digital signals in measurement and process control systems where signals, varying in frequency and voltage, are transmitted by different cores.
BARE CONDUCTOR, OVERHEAD TRANSMISSION & DISTRIBUTION LINE CONDUCTOR				
 <p>All Aluminium Conductor.</p>	AAC HAL	16 ... 1,000 mm ²	SPLN 41-6 JIS 3109 ASTM B231	Used for overhead transmission and distribution of power supply.
 <p>Thermal Resistance Aluminium Alloy Conductor.</p>	TAL	150 ... 510 mm ²	JEC - 197	Used for overhead transmission and distribution of power supply.

For additional information of this or any other PCMI® CABLE products, please contact us