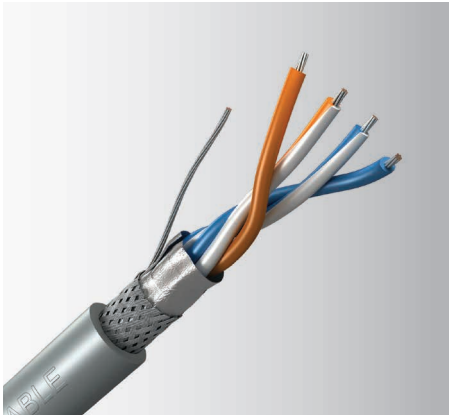


Signal Cables

300V Paired, RS 485
PE Insulated, Double Overall Screen, PVC Sheathed Cable
Description: TC/PE/OS/OBS/PVC



Application :	For use in communication interfaces in data acquisition and control applications in computer and automation systems. In building automation, cables interconnect security control panels and devices such as access control card readers. In industrial application where higher speed and longer distance is needed.
Voltage rating :	300V
Construction :	Tinned annealed copper, PE insulated, twisted pair(s), double overall screen (aluminium/ polyester tape with metallic side outside in electrical contact with tinned copper drain wire plus finned copper wire braid), PVC sheathed cable
Insulation colour :	According to Table 12 (page 47)
Sheath colour :	Grey
Specification :	EIA-485, UL 2919, IEC 60332-1-2
Operating temperature :	-25°C ~ 75°C

No. of Pair	Conductor	Insulation		Method of Double Overall Screen	Part No.	Approx. Overall Diam. (mm)	Approx. Weight (kg/km)
	Size (AWG)	Material	Approx. Diam. (mm)				
1	24	PE	1.7	Al/PET tape + Tinned Copper Braid (coverage 90%)	431P1008	5.9	54
2					432P1008	8.7	81
3					433P1008	9.2	93
4					434P1008	9.9	122
1	22	PE	1.85		451P1008	7.2	65
2					452P1008	9.2	106
3					453P1008	9.8	136
4					454P1008	10.3	160
1	20	PE	2.1		461P1008	7.2	73
2					462P1008	9.7	115
3					463P1008	10.3	152
4					464P1008	11.4	180
1	18	PE	3.1		471P1008	9.1	110
2					472P1008	11.7	214
3					473P1008	14.4	269
4					474P1008	15.8	323