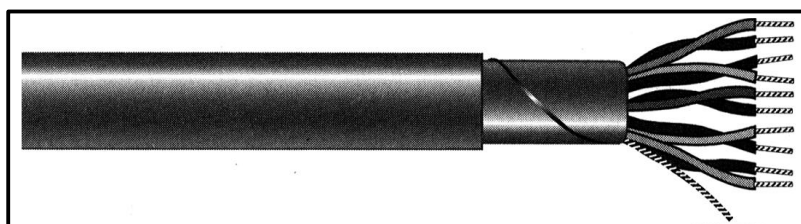


Communications

Order code	Manufacturer code	Description
02-0542	5471C	152M RL 1 PAIR 5471 DATA CABLE (RC)
02-0544	5472C	152M RL 2 PAIR 5472 DATA CABLE (RC)
02-0546	5473C	152M RL 3 PAIR 5473 DATA CABLE (RC)
02-0548	5474C	152M RL 4 PAIR 5474 DATA CABLE (RC)
02-0550	5475C	152M RL 5 PAIR 5475 DATA CABLE (RC)
02-0552	5476C	152M RL 6 PAIR 5476 DATA CABLE (RC)
02-0554	5479C	152M RL 9 PAIR 5479 DATA CABLE
02-0556	5480C	152M RL 10 PAIR 5480 DATA CBL

Communications	Page 1 of 2
The enclosed information is believed to be correct, Information may change without notice due to product improvement. Users should ensure that the product is suitable for their use. E. & O. E.	Revision A 20/02/2007

Twisted Pair Data Cable with Overall Screen – Type 1



These cables are designed specifically for the interconnection of computers, and data processing equipment. Standard tinned copper conductors, semi-rigid PVC insulated) are twisted together, and wrapped in an aluminised tape, with a tinned copper drain wire.

Conductor pairs are colour coded, for easy identification.

Characteristics

Operating temperature:	-20°C to 80°C – AWM 75°C - CM
Voltage Rating:	300 Volts
Product Description:	Conductor: Standard tinned copper Insulation: Colour-coded PVC Shield: Aluminium/polyester tape, foil facing inwards (100% coverage) Drain Wire: Standard tinned copper Jacket: PVC
Conductor (AWG, Stranding):	24, 7/32
Insulation thickness:	0.25mm
Drain Wire (AWG, Strand):	0.24, 7/32

Specifications

UL type CM, AWM 2464, CSA PCC FT4

Passes UL vertical tray flame test

	Alpha Part No.	No. of pairs	Jacket Thickness	Diameter (mm)	Impedance at 1MHz (Ω)	Capacitance per metre (pF)
	5471	1	0.81mm	4.1	62	135
	5472	2	0.81mm	5.3	77	98
	5473	3	0.81mm	5.8	77	98
	5474	4	0.81mm	6.1	77	98
	5475	5	0.89mm	6.9	77	98
	5476	6	0.89mm	7.6	77	98
	5479	9	0.94mm	8.6	75	98
	5480	10	1.02mm	9.6	80	98

Sheath in grey PVC.

Supplied on 152m reels (500 feet).