

Product: **253245B**

4-16 AWG stranded bare copper conductors with PVC Insulation, Overall Shield and Plenum Jacket.



CONDUCTOR PARAMETERS		OSDP Reader
No. of Conductors		4
AWG Size		16 AWG
Conductor Stranding		19x29
Conductor Type		Bare Copper
Nom. DCR		4 Ω /1000 ft
INSULATION PARAMETERS		
Insulation Type		Plenum PVC
Insulation Thickness		.009 in
Insulation Color Code		Black, Red, White, Green
SHIELDING PARAMETERS		
Shield Type		100% Aluminium Foil Shield
Drain Wire Type		Tinned Copper
Drain Wire AWG		24 AWG
ELECTRICAL CHARACTERISTICS		
Nom. Cap. Between Conductors		45 pf/ft
Nom. Cap. Conductor to Shield		81 pf/ft
Max Current		14.4 Amps per conductor @ 25°C

OVERALL CONSTRUCTION PARAMETERS	
Total No. of Conductors	4
Jacket Type	Flex Plenum PVC
Jacket Thickness	.015 in
Nom. Cable O.D.	.215 in
Plenum	Yes
NEC UL Rating	CMP
RoHS Compliant	Yes
Bend Radius	2 in
Pull Tension	165 lbs
Cable Weight	46 lbs

OVERALL ELECTRICAL CHARACTERISTICS	
UL Flammability	NFPA 262 Plenum
Operating Range	-0 to 75° C
UL Voltage Rating	300V