

Controlled Document – Engineering Drive

1530 Shields Drive Waukegan, IL 60085 Toll-Free: (800) 323-9355 Fax: (847) 689-1192

PART NUMBER:	P40020		Pg. 1 of 2		
DESCRIPTION:	2/C 18 AWG COMMERCIAL AU LOW VOLTAGE POWER LIMI				
CONSTRUCTION:	18 AWG 7 STRAND BARE COPPER 2 CONDUCTORS TWISTED AND JACKETED				
INSULATION:	LS-PVC				
COLOR CODE:	BLACK, RED				
SHIELD/DRAIN:	UNSHIELDED				
ASSEMBLY:	2 CONDUCTORS TWISTED AN	ND JACKETED			
JACKET:	LS-PVC (.014 Nom Wall)				
DIAMETER:	0.152" Nominal				
CABLE WT:	18 Lbs/1000 Ft Approx (Net We	eight)			
PRINT LEGEND:	18 AWG 2/C E57497 C(UL)US CMP/CL3P/FPLP 75C CMP FT6 MADE IN USA ROHS-2 COMPLIANT XX/XX/XX (MONTH/DAY/YEAR) HH:MM (HOUR/MINUTE)				
FOOTAGE MARKS:	FOOTMARK IN ASCENDING C	DRDER			
RIPCORD:	YES	MARKER TAPE:	NO		
NEC:	CMP/CL3P/FPLP FOR RISER RATED VERSION	GO TO SPEC. NO. R40	0018		
COMPLIANCE:	UL 444 CMP by (UL) / NEC AR	TICLE 800 / CSA C22.2	by C(UL) / RoHS		
FLAME TEST:	NFPA 262(UL 910) / CSA FT6				
CAPACITANCE:	29.3 pF/Ft Nominal				
VEL OF PROP:	55%				
IMPEDANCE:	63 OHMS				
RESISTANCE:	6.92 OHMS D.C. PER 1000 Ft	@ 68 DEG. F Maximum			
TEMP/VOLTAGE:	75C / 300V				
MISC:	MADE IN USA				

Complies with EU Dir. 2011/65/EU (RoHS-2).

The customer will accept all factory lengths and +/- 10 percent of total order requested.

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Pg. 2 of 2

COLORS and PACKAGES

Description	Part Number	Jacket Color	Pkg Type	Pkg Length	Stock Y / N **
18/2C STR BC N/S CMP We 1000RIB	P40020-1H	WHITE	RIB	1000	Y
18/2C STR BC N/S CMP We 1000R	P40020-1A	WHITE	REEL	1000	Y
18/2C STR BC N/S CMP We 1000PB	P40020-1B	WHITE	PULL-BOX	1000	Y
18/2C STR BC N/S CMP We 500R	P40020-1C	WHITE	REEL	500	
18/2C STR BC N/S CMP We 500PB	P40020-1D	WHITE	PULL-BOX	500	Y
18/2C STR BC N/S CMP Bk 1000R	P40020-8A	BLACK	REEL	1000	
18/2C STR BC N/S CMP Bk 500PB	P40020-8D	BLACK	PULL-BOX	500	
18/2C STR BC N/S CMP Lt Gn 1000PB	P40020-10B	Light Green	PULL-BOX	1000	
18/2C STR BC N/S CMP Bn 1000PB	P40020-11B	BROWN	PULL-BOX	1000	
18/2C STR BC N/S CMP Be 1000R	P40020-12A	BLUE	REEL	1000	Y
18/2C STR BC N/S CMP Be 1000PB	P40020-12B	BLUE	PULL-BOX	1000	
18/2C STR BC N/S CMP Oe 1000R	P40020-13A	ORANGE	REEL	1000	
18/2C STR BC N/S CMP Oe 1000PB	P40020-13B	ORANGE	PULL-BOX	1000	
18/2C STR BC N/S CMP Yw 1000R	P40020-14A	YELLOW	REEL	1000	Y
18/2C STR BC N/S CMP Yw 1000PB	P40020-14B	YELLOW	PULL-BOX	1000	
18/2C STR BC N/S CMP Pe 1000R	P40020-15A	PURPLE	REEL	1000	
18/2C STR BC N/S CMP Pe 1000PB	P40020-15B	PURPLE	PULL-BOX	1000	Y
18/2C STR BC N/S CMP Gy 1000PB	P40020-16B	GRAY	PULL-BOX	1000	
18/2C STR BC N/S CMP Pk 1000PB	P40020-17B	PINK	PULL-BOX	1000	
18/2C STR BC N/S CMP We/Gn 1000PB	P40020-85B	White/Green	PULL-BOX	1000	
18/2C STR BC N/S CMP FI Gn 1000PB	P40020121B	FLR. GREEN	PULL-BOX	1000	
18/2C STR BC N/S CMP We / Be 1000R	P40020143A	White/Blue	REEL	1000	
18/2C STR BC N/S CMP Yw/Rd 1000R	P40020178A	Yellow/Red	REEL	1000	

** Authorized Stock Items are Subject to Change with out notice. Other colors and put-ups may be available by special order. Consult your distrubutor. Non-Stock Items require a 25,000ft non-returnable order.

Specification Issue Date: 2/3/17	Rev Level:	ERF:	ECN:	Designed by:
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