

Part Number: TBD: Ref. ENG.031444

Revision: 3/19/2014

3C 18AWG PVC, OAS, PVC
COMMUNICATION CABLE
A. CONSTRUCTION
DIAMETERS

Conductor:	#18 AWG (16/30) Tinned Copper	.046" Nom
Insulation:	.010" Wall, Plenum PVC	.066" Nom
Cable Assembly:	3 Conductors with a 2.00" LHL	.142" Nom
Overall Shield:	Aluminum/Polyester Tape (Foil Out)	.147" Nom
Drain Wire:	#20 AWG (7/28) Tinned Copper	
Ripcord:	None	
Jacket:	.015" Wall, Plenum PVC	.177" ± .010"
Sequential Footage:	None	
Print Legend:	<i>3C 18AWG SHIELDED -- [p/n] -- E105765-H (UL) TYPE CMP 75C (date code - MM/YY)</i>	

B. INDUSTRY APPROVALS

National Electrical Code	Article 800
UL Standard 444	Type CMP
EU Directive 2011/65/EU (RoHS-2)	RoHS Compliant

C. ELECTRICAL PROPERTIES

Temperature:	0°C to +75°C
Suggested Working Voltage:	300 Vrms (Max)
Conductor DCR:	6.92 Ohms/1000ft (Max) @ 20°C
Capacitance (Cond-Cond):	45.4 pF/ft (Nom) @ 1kHz
Capacitance (Cond-Shield):	81.8 pF/ft (Nom) @ 1kHz

D. COLOR CODE

COND	COLOR
1	BLACK
2	RED
3	WHITE

E. CUSTOMER APPROVAL

Signature: _____

Date: _____