

CONSTRUCTION DATA

Conductor:

AWG	18
Conductor Stranding	Solid
Copper Type	Bare

Insulation:

Type	FEP
Thickness	0.012 in.
Color Code	BK, RD

Shield:

Shield Type	Overall 100% AL Foil
Drain Wire Type	Tinned Copper

Jacket:

Jacket Type	Plenum PVC
Thickness	0.015 in.
Nominal Cable O.D.	0.165 in.
Colors	RD

Applications

* Fire Alarm
* Initiating Devices
* Notification Devices
* Div. 28 05 13.24

TECHNICAL DATA

Voltage Rating	300 V
Operating Temperature	-20 to 75C
Flame Test	NFPA 262 Plenum
NEC Rating	FPLP
RoHS Compliant	Yes
Max. Pull Tension	53 lbs
Max. Bend Radius	1.485 in.
Cable Weight	27 lbs
Nominal DCR	6.5 Ohms/1000 Ft.
Nominal Cap. Between Conductors	25 pf/ft
Nominal Cap. Cond. To Shield	45 pf/ft