

Technical Data Sheet

Communication Cables



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PART NUMBER:	286
DESCRIPTION:	18/25 Stranded bare copper conductors, unshielded with an overall jacket
NEC RATING:	CMR, NEC Article 800
APPROVALS:	(UL) C(UL) Listed or c(ETL)us Listed
APPLICATION:	Communications Cable for Riser

Construction Parameters:

Conductor	18 AWG Bare Copper
Stranding	7/26
Insulation Material	PVC
Insulation Thickness	0.010" Nom.
Number of Conductors	25
Shield	None
Drain	None
Jacket Material	PVC
Jacket Thickness	0.020" Nom.
Overall Cable Diameter	0.436" Nom.
Approximate Cable Weight	184 Lbs/1M' Nom.
Flame Rating	UL 1666 Riser Flame Test

Electrical & Environmental Properties:

Temperature Rating	-20°C To +60°C
Operating Voltage	300 V RMS
Max.Capacitance Between Conductors @ 1 KHz	30 pf/ft Nom.
DC Resistance per Conductor @ 20deg C	6.2 Ohms/1M' Nom.
Insulation Colors	Black, Red, White, Green, Brown, Blue, Orange, Yellow, Purple, Gray, Pink, Tan, White/Black, White/Red, White/Green, White/Orange, White/Blue, White/Brown, White/Yellow, White/Purple, White/Gray, Black/Red, Black/Green, Black/Yellow, Black/Blue
Jacket Color	Gray
RoHS Compliant	--

Mechanical Properties:

Max. Recommended Pull Tension	525 Lbs.
Min. Bend Radius (Install)	4.3"

Specification Issue Date: 7/06

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Standard Lengths are 1000ft.
The Jacket is sequentially footmarked.
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