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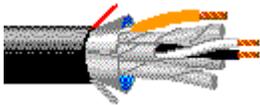
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# FULL TECHNICAL SPECS



## 1476A Composite - Power Limited Tray Cable 300 Volts

Total # Cond.		# Pairs			
17		8			
AWG	Stranding	Type	Insulation	Insulation Thickness (in.)	Shield
18	(7x26)	BC - Bare Copper	PVC - Polyvinyl Chloride	.01600	Individual/Overall Aluminum Foil-Polyester Tape
Jacket	Jacket Thickness (in.)	Nom. Core OD (in.)	Nom. OD (in.)	Nom. Cond. DCR (Ohms/M')	
PVC - Polyvinyl Chloride	.0530	.4800	.5860	5.860	

For technical data, click the button below <input type="button" value="Tech Data"/> or call 1-888-Belden8	For available colors, click the button below <input type="button" value="Put-ups &amp; Colors"/> or call 1-888-Belden8
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**Description**

Multi-Conductor, Composite, 8 pairs (18 AWG, stranded (7x26) BC - Bare Copper conductors) plus 1 communication wire (22 AWG, stranded (7x30) BC - Bare Copper conductors), PVC - Polyvinyl Chloride insulation, Individual Aluminum Foil-Polyester Tape (Beldfoil) shield with 20 AWG stranded (7x28) tinned copper drain wire, polyester isolation wrap, Overall Aluminum Foil-Polyester Tape (Beldfoil) shield with 18 AWG stranded (7x26) tinned copper drain wire, 100% shield coverage, PVC - Polyvinyl Chloride jacket with nylon ripcord. Applicable Specifications: UI Type PLTC, ITC or CMG or C(UL) CMG, FT4, IEEE 1202. Flame Resistance: UI 1581 Vertical Tray Flame Test. Power Limited Tray Cable. Industrial Automation & Process Control Cables. Other insulation and jacket options are available. These cables are suitable for installation in wet or dry locations. Cable jackets are sunlight resistant, impervious to moisture and vapor penetration, and non-propagating. Alternate conductor color coding is available as a special order. Multiple pair cables have each pair numbered for ease of identification. Individually shielded and overall shielded - individually shielded pairs with an overall shield are recommended for use in instrument and control applications where optimum noise rejection is required. Individual pair shields are fully isolated from each other and contain a separate drain wire for grounding, to provide maximum protection from crosstalk and common mode interference. Cables with an overall shield provide additional electrostatic noise protection. BELDFOIL is a Belden registered trademark.

Disclaimer: Great effort is made to ensure the accuracy of the information presented, but errors or omissions may occur. This listing of information is presented as a courtesy and does not ensure that a product with these specifications is available. Specification and availability should be confirmed with a call to our sales representative or to Customer Service. Have a question? Call us at 1-800-BELDEN-1 or send us a [comment](#)

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