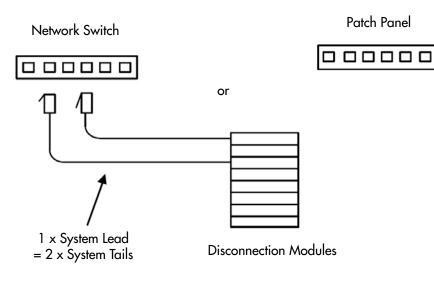
# COMMSCOPE<sup>®</sup>



### Category 6<sub>A</sub> HighBand<sup>®</sup> RJ45 System Leads

Manufactured using Category 6<sub>A</sub> cable, these system leads come supplied with an RJ45 connector on each end. The assembly is cut into two to make two system tails. The RJ45 plug is inserted into patch panels or network switches and the other end is directly terminated (using the KRONE® termination tool) onto a module's insulation displacement contacts.



#### Features

- Factory terminated RJ45 plugs both ends.
- Tested to meet local requirements.
- Able to be cut to required length on site.

### Specifications

Operating Temperature Range:	-20° to 75°C	
RJ45 Plug Interface According to:	IEC 60603-7	
Transmission Performance and Reliability:	Transmission performance to TIA-568.B.2-10	
	Component complicance as well as Gigabit	
	ISO/IEC 11801 ed.2.1 extrapolated component	
Numbers of Plug Insertion Cycles:	≥750 (IEC/EN 60603-7)	
Conductor:	24 AWG solid copper	
Jacket:	Lead free PVC	
Bend Radius:	4 X outer diameter	
Nominal Outer Diameter:	6.4mm ± .13mm	
Safety Rating:	UL 1863	
Flammability Rating:	UL 94 V-0	
Insulation resistance:	100MΩ at 500VDC	

#### Ordering Information

Description	Quantity	Colour	Part Number
Category 6 <sub>A</sub> HighBand RJ45 System Lead, 10m	Bag of 1	Blue	6451 2 699-10
Category 6 <sub>A</sub> HighBand RJ45 System Lead, 20m	Bag of 1	Blue	6451 2 699-20
Category ${\rm 6_A}$ HighBand RJ45 System Lead, 30m	Bag of 1	Blue	6451 2 699-30
Category $6_A$ HighBand RJ45 System Lead, 40m	Bag of 1	Blue	6451 2 699-40
Category $6_A$ HighBand RJ45 System Lead, 50m	Bag of 1	Blue	6451 2 699-50

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