



Product Data Sheet

Draka Triflex Cables

Description



8.5mm Triflex Red (PVC) Per Meter	AG-02-003
8.5mm Triflex Red (PUR) Per Meter	AG-02-005
11mm Triflex Red (PVC) Per Meter	AG-02-004
11mm Triflex Red (PUR) Per Meter	AG-02-001

Argosy offer a broad range of Draka Triflex cables designed for use with Lemo and Fischer triflex connectors.

These Video Cables are available in 8mm, 11mm and 14mm with a stranded (for added flexibility) conductor with a choice of PVC, LSOH or PUR Jacket. The PUR Jacket Version provides outstanding abrasion resistance and good weather resistance. These cables have been optimized for the requirements of today's studio technology, with low attenuation and DC resistance which makes them suited to long transmission application. We can also provide pre terminated cables to your specification.

Due to manufacturing restrictions this product has an MOQ of 100

Product Data

Triflex 11		
Return Loss	1 - 100MHz	>26dB
	100 - 300MHz	>23dB
Attenuation	1MHz	0.5dB
	10MHz	1.8dB
	20MHz	2.7dB
	40MHz	3.9dB
	50MHz	4.5dB
	60MHz	4.9dB
	100MHz	6.5dB
	300MHz	11.6dB



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Triflex 8 & 8/1

Return Loss	1 - 100MHz	>26dB
	100 - 300MHz	>23dB
Attenuation	1MHz	0.7dB
	10MHz	2.6dB
	20MHz	3.6dB
	40MHz	5.2dB
	50MHz	5.8dB
	60MHz	6.4dB
	100MHz	8.4dB
	300MHz	15.1dB

		Triflex 8, Triflex 8/1	Triflex 11
Inner conductor	stranded copper wire, silvered	Ø 1.0 mm	Ø 1.4 mm
Insulation	Foam-PE	Ø 4.5 mm	Ø 6.5 mm
Inner screen	copper braid, silvered	Ø 5.1 mm	Ø 7.1 mm
Insulation	thermoplastic elastomer	Ø 6.6 mm	Ø 8.6 mm
Outer screen	copper braid, bare	Ø 7.2 mm	Ø 9.2 mm
Sheath	red, RAL 3000	Ø 8.4 mm	Ø 10.9 mm
Sheath, reinforced	black, RAL 9005	Ø 8.9 mm	



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Triflex 11	
Characteristic Impdiance	750hm within 3%
Mutual capacitanc @ 800 Hz	54 pF/m
DC Resistance	Inner Conductor: 150hm/Km
	Inner Screen: 100hm/Km
	Outer Screen: 80hm/Km
Insulation Resistance	Inner Conductor: $\geq 104\text{M}\Omega^*\text{km}$
	Inner Screen: $\geq 103\text{M}\Omega^*\text{km}$
Max. operating voltage	400 V
Screening Factor 30- 1000MHz	$\geq 75\text{dB}$
Triflex 8 & 8/1	
Minimum bending radius	without load 60 mm
	with load 120 mm
Operating temperature	- 40°C up to +70°C
Characteristic Impdiance	750hm within 3%
Mutual capacitanc @ 800 Hz	54 pF/m
DC Resistance	Inner Conductor: 280hm/Km
	Inner Screen: 120hm/Km
	Outer Screen: 100hm/Km
Insulation Resistance	Inner Conductor: $\geq 104\text{M}\Omega^*\text{km}$
	Inner Screen: $\geq 103\text{M}\Omega^*\text{km}$
Max. operating voltage	300 V
Screening Factor 30- 1000MHz	$\geq 75\text{dB}$