TECHNICAL DATA SHEET

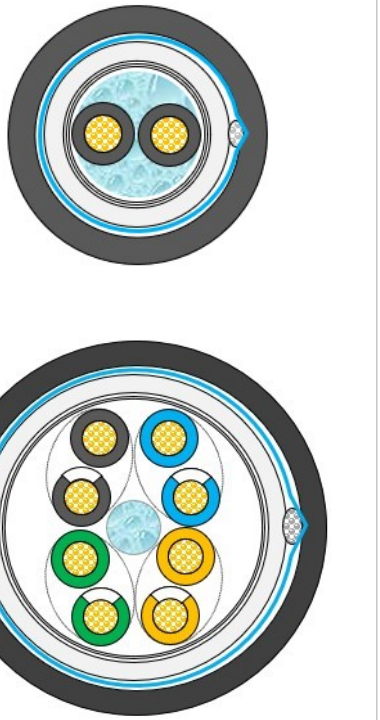
TRAFFIC FEEDER CABLE – MASFC SERIES

OVERALL SCREEN

MASFC*P1.5CS – 1.5mm² PAC CS Gel Filled

APPLICATION: **Gel Filled Instrumentation Cable suitable for Traffic Control applications.**

Standards	AS/NZS1125 , AS/NZS3808 , AS/NZS2276.2 , AS/NZS1660 , ***RoHS*** Compliant
Conductor	Stranded Bare Copper Conductor 1.5mm (7/0.50mm) to Class 2
Insulation	0.45mm LDPE 1 Pair: Black Numbered Pair 2 Pair: Black+Black/White, Blue+Blue/White 4 Pair: Blue+Blue/White, Orange+Orange/White Green+Green/White, Black+Black/White
Water Blocking	Gel Filled
Inner Sheath	Transparent LDPE
Screen	Overall Shield of Ali/Polyester Foil c/w Tinned Copper Drain Wire (7/0.25mm)
Sheath	4V-75 PVC compliant with AS/NZS3808 Colour: Black
Operating Temp.	-20°C to +70°C
Rated Voltage	300V
Max. DC Resistance @ 20°C	13.6 Ω/km
Mutual Capacitance @ 1kHz	65-80pF/m
Minimum Insulation Resistance	20G Ω/km@ 500Vdc
Bending Radius (Fixed)	12D (D = Cable Diameter)



Product	Pairs	Conductor	Insulation Thickness	Inner Sheath Thickness	Outer Sheath Thickness	Minimum Cable O.D	Maximum Cable O.D
Maser Ordering Code	Number of Pairs	mm²	mm	mm	mm	mm	mm
MASFC1P1.5CS	1 Pair	1.5mm	0.45	0.6	0.8	8.0	9.5
MASFC2P1.5CS	2 Pair	1.5mm	0.45	0.6	0.8	11.4	13.0
MASFC4P1.5CS	4 Pair	1.5mm	0.45	0.7	0.9	13.4	15.0

Jacket Marking

MASER MASFC*P1.5CS Jacket Markings to AS/NZS2276.2 requirements

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