



ENGLISH

Datasheet

RS PRO Tin or Nickel Plated Copper Braid



Up to 99% Optical Coverage
-65°C to +260°C Nickel Plated
-65°C to +150°C Tin Plated

Excellent EMI Performance
Tin or Nickel Plated Copper Braid
High Expansion Ratio



REG. Nr 8319
Approved to
VG96936-10

Tested and certified to VG
96936-10A when supplied
as Tin plated Copper
version (-2/).





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Description

Screening braid provides exceptional protection for wire and cable harnesses from electromagnetic, electrostatic and radio frequency interference.

Available in either tin plated or nickel plated copper, providing optical coverage from 93% to 99%. Supplied on an internal former to aid installation and maintain the shape and form of braid in transit and prior to installation.

Tin

Article Number	Plating	Internal Dia.	No. of Carriers	Strand Size	Expansion Range		Max Weight.	Reel Size
		mm			mm	Min.mm		
181-1979	Tin	3	16	0.100	2.5	5	14.1	10
181-1981	Tin	4	24	0.127	3.5	7.5	23.2	10
181-1982	Tin	6	24	0.127	4.5	9.5	29.5	10
181-1983	Tin	7.5	24	0.127	7	14	46.3	10
181-1984	Tin	10	36	0.127	8	22	58.8	10
181-1985	Tin	12.5	36	0.127	11	24	75	10
181-1986	Tin	20	48	0.127	16	38	109	10
181-2003	Tin	3	16	0.100	2.5	5	14.1	100
181-2004	Tin	4	24	0.127	3.5	7.5	23.2	100
181-2005	Tin	6	24	0.127	4.5	9.5	29.5	100
181-2006	Tin	7.5	24	0.127	7	14	46.3	100
181-2007	Tin	10	36	0.127	8	22	58.8	100
181-2008	Tin	12.5	36	0.127	11	24	75	100
181-2009	Tin	20	48	0.127	16	38	109	100



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Nickle Plated

Article Number	Plating	Internal Dia.	No. of Carriers	Strand Size	Expansion Range		Max Weight.	Reel Size
		mm		mm	Min.mm	Max. mm		
181-1987	Nickle Plated	3	16	0.100	2.5	5	14.1	10
181-1988	Nickle Plated	4	24	0.127	3.5	7.5	23.2	10
181-1989	Nickle Plated	6	24	0.127	4.5	9.5	29.5	10
181-1990	Nickle Plated	7.5	24	0.127	7	14	46.3	10
181-1991	Nickle Plated	10	36	0.127	8	22	58.8	10
181-1992	Nickle Plated	12.5	36	0.127	11	24	75	10
181-1993	Nickle Plated	20	48	0.127	16	38	109	10
181-2010	Nickle Plated	3	16	0.100	2.5	5	14.1	100
181-2011	Nickle Plated	4	24	0.127	3.5	7.5	23.2	100
181-2013	Nickle Plated	6	24	0.127	4.5	9.5	29.5	100
181-2014	Nickle Plated	7.5	24	0.127	7	14	46.3	100
181-2015	Nickle Plated	10	36	0.127	8	22	58.8	100
181-2016	Nickle Plated	12.5	36	0.127	11	24	75	100
181-2018	Nickle Plated	20	48	0.127	16	38	109	100