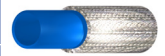




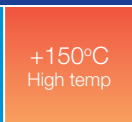
# Harnbraid

Round, over-braiding solutions  
Intended for earth and shielding applications

Description Harnbraid 90 Harnbraid 101	Former		Construction				Cable bundle		
	Diameter	Tolerance	Tin Plated Copper (TPC)				Tolerance		Article Number
		Nom Ø	Carriers	Strands	Strand size		Min Ø	Max Ø	
90% Coverage	mm	mm	#	#	AWG	mm	mm	mm	Article Number
Harnbraid 90-3.0	3.0	± 0.13	16	5	36	0.127	2.0	3.5	9003
Harnbraid 90-4.0	4.0	± 0.25		7	36	0.127	3.0	5.0	9004
Harnbraid 90-5.0	5.0	± 0.25	24	6	36	0.127	4.0	6.0	9005
Harnbraid 90-6.0	6.0	± 0.25		7	36	0.127	5.0	8.0	9006
Harnbraid 90-10.0	10.0	± 0.25		9	34	0.160	7.0	12.0	9010
Harnbraid 90-12.5	12.5	± 0.25		10	34	0.160	11.0	14.0	9012
Harnbraid 90-15.0	15.0	± 0.38	36	11	32	0.201	13.0	18.0	9015
Harnbraid 90-20.0	20.0	± 0.38		7	30	0.254	17.0	23.0	9020
Harnbraid 90-25.0	25.0	± 0.38		9	30	0.254	22.0	28.0	9025
Harnbraid 90-30.0	30.0	± 0.38		9	28	0.320	27.0	40.0	9030
93% Coverage	mm	mm	#	#	AWG	mm	mm	mm	Article Number
Harnbraid 101-3.0	3.0	± 0.13	16	10	38	0.102	2.5	5.0	10103
Harnbraid 101-4.0	4.0	± 0.25	24	7	36	0.127	3.5	9.0	10104
Harnbraid 101-6.0	6.0	± 0.25		9	36	0.127	4.5	11.0	10106
Harnbraid 101-7.5	7.5	± 0.25		14	36	0.127	7.0	16.0	10107
Harnbraid 101-10.0	10.0	± 0.25	36	12	36	0.127	8.0	22.0	10110
Harnbraid 101-12.5	12.5	± 0.25		15	36	0.127	11.0	24.0	10112
Harnbraid 101-15.0	15.0	± 0.38		16	36	0.127	13.0	28.0	10115
Harnbraid 101-20.0	20.0	± 0.38		16	34	0.160	16.0	38.0	10120
Harnbraid 101-25.0	25.0	± 0.38		16	32	0.201	22.0	50.0	10125



## Characteristics and key properties

	RoHS 2011/65/EU	REACH EC No. 1907/2006	LVD 2014/35/EU		

Data indicates nominal values in millimetres (mm) unless otherwise stated.

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# Harnbraid

Round, over-braiding solutions  
Intended for earth and shielding applications

Description	Former		Construction				Cable bundle		
Harnbraid 103	Diameter	Tolerance	Nickel Plated Copper (NPC)				Tolerance		Article Number
		Nom Ø	Carriers	Strands	Strand size		Min Ø	Max Ø	
93% Coverage	mm	mm	#	#	AWG	mm	mm	mm	
Harnbraid 103-3.0	3.0	± 0.13	16	10	38	0.102	2.5	5.0	10303
Harnbraid 103-4.0	4.0	± 0.25	24	7	36	0.127	3.5	9.0	10304
Harnbraid 103-6.0	6.0	± 0.25		9	36	0.127	4.5	11.0	10306
Harnbraid 103-7.5	7.5	± 0.25		14	36	0.127	7.0	16.0	10307
Harnbraid 103-10.0	10.0	± 0.25	36	12	36	0.127	8.0	22.0	10310
Harnbraid 103-12.5	12.5	± 0.25		15	36	0.127	11.0	24.0	10312
Harnbraid 103-15.0	15.0	± 0.38		16	36	0.127	13.0	28.0	10315
Harnbraid 103-20.0	20.0	± 0.38		16	34	0.160	16.0	38.0	10320
Harnbraid 103-25.0	25.0	± 0.38		16	32	0.201	22.0	50.0	10325



## Characteristics and key properties

	RoHS 2011/65/EU	REACH EC No. 1907/2006	LVD 2014/35/EU	Halogen free	+260°C High temp

Data indicates nominal values in millimetres (mm) unless otherwise stated.  
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