

# Ferrules & Tools





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Ferrules & Tools



































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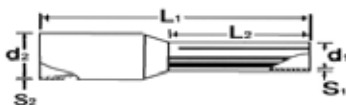
### Ferrules

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# Insulated 0.14 – 0.75mm<sup>2</sup>

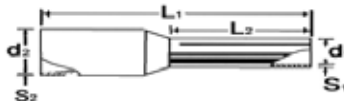
INSULATED	Wire size		Color	Minimum order quantity	Dimensions (mm)						Part number
	mm2	AWG			L1	L2	d1	S1	d2	S2	
	0.14	28-26	gray	500	10.4	6	0.7	0.12	1.1	0.25	XUSD01800
	0.14	28-26	gray	500	12.4	8	0.7	0.12	1.1	0.25	XUSD01803
	0.14	28-26	brown	500	10.4	6	0.7	0.12	1.1	0.25	XUS001802
	0.14	28-26	brown	500	12.4	8	0.7	0.12	1.1	0.25	XUS001805
	0.25	26-24	blue	500	10.4	6	0.8	0.15	1.8	0.25	XUSG01807
	0.25	26-24	blue	500	12.4	8	0.8	0.15	1.8	0.25	XUSG01810
	0.25	26-24	yellow	500	10.4	6	0.8	0.15	1.8	0.25	XUSD01806
	0.25	26-24	yellow	500	12.4	8	0.8	0.15	1.8	0.25	XUSD01809
	0.25	26-24	brown	500	10.4	6	0.8	0.15	1.8	0.25	XUS001808
	0.25	26-24	brown	500	12.4	8	0.8	0.15	1.8	0.25	XUS001811
	0.34	24	turquoise	500	10.4	6	0.9	0.15	2	0.25	XUSD01818
	0.34	24	turquoise	500	12.4	8	0.9	0.15	2	0.25	XUSD01821
	0.34	24	pink	500	10.4	6	0.9	0.15	2	0.25	XUS001820
	0.34	24	pink	500	12.4	8	0.9	0.15	2	0.25	XUS001823
	0.5	22	orange	500	12	6	1	0.15	2.6	0.25	XUSG01831
	0.5	22	orange	500	14	8	1	0.15	2.6	0.25	XUSG01833
	0.5	22	orange	500	16	10	1	0.15	2.6	0.25	XUSG01835
	0.5	22	orange	500	18	12	1	0.15	2.6	0.25	XUSG01595
	0.5	22	white	500	12	6	1	0.15	2.6	0.25	XUSD01830
	0.5	22	white	500	14	8	1	0.15	2.6	0.25	30445400
	0.5	22	white	500	16	10	1	0.15	2.6	0.25	XUSD01834
	0.5	22	white	500	18	12	1	0.15	2.6	0.25	XUSD01597
	0.75	20	white	500	12	6	1.2	0.15	2.8	0.25	XUSG01838
	0.75	20	white	500	14	8	1.2	0.15	2.8	0.25	XUSG01840
	0.75	20	white	500	16	10	1.2	0.15	2.8	0.25	XUSG01843
	0.75	20	white	500	18	12	1.2	0.15	2.8	0.25	XUSG01846
	0.75	20	gray	500	12	6	1.2	0.15	2.8	0.25	XUSD01837
	0.75	20	gray	500	14	8	1.2	0.15	2.8	0.25	30445501
	0.75	20	gray	500	16	10	1.2	0.15	2.8	0.25	XUSD01842
	0.75	20	gray	500	18	12	1.2	0.15	2.8	0.25	XUSD01845
	0.75	20	blue	500	12	6	1.2	0.15	2.8	0.25	XUS001839
	0.75	20	blue	500	14	8	1.2	0.15	2.8	0.25	XUS001841
	0.75	20	blue	500	16	10	1.2	0.15	2.8	0.25	XUS001844
	0.75	20	blue	500	18	12	1.2	0.15	2.8	0.25	XUS001847
INSULATED	Wire size		Color	Minimum order quantity	Dimensions (mm)						Part number
	mm2	AWG			L1	L2	d1	S1	d2	S2	



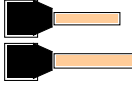
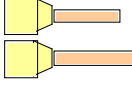
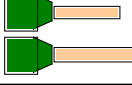
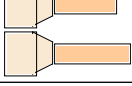
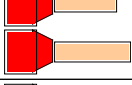
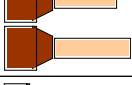
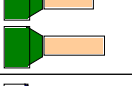

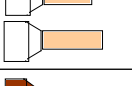
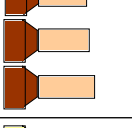
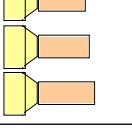
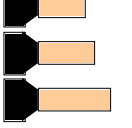
# Insulated 1.00 – 4.00mm<sup>2</sup>

Ferrules

	1.00	18	red	500	12	6	1.4	0.15	3	0.25	XUSD01848
	1.00	18	red	500	14	8	1.4	0.15	3	0.25	30445602
	1.00	18	red	500	16	10	1.4	0.15	3	0.25	XUSD01852
	1.00	18	red	500	18	12	1.4	0.15	3	0.25	XUSD01855
	1.00	18	yellow	500	12	6	1.4	0.15	3	0.25	XUSG01849
	1.00	18	yellow	500	14	8	1.4	0.15	3	0.25	XUSG01851
	1.00	18	yellow	500	16	10	1.4	0.15	3	0.25	XUSG01853
	1.00	18	yellow	500	18	12	1.4	0.15	3	0.25	XUSG01856
	1.50	16	black	500	12	6	1.7	0.15	3.5	0.25	XUSD01598
	1.50	16	black	500	14	8	1.7	0.15	3.5	0.25	30445703
	1.50	16	black	500	16	10	1.7	0.15	3.5	0.25	XUSD01859
	1.50	16	black	500	18	12	1.7	0.15	3.5	0.25	XUSD01862
	1.50	16	black	500	24	18	1.7	0.15	3.5	0.25	30445814
	1.50	16	red	500	12	6	1.7	0.15	3.5	0.25	XUSG01596
	1.50	16	red	500	14	8	1.7	0.15	3.5	0.25	XUSG01858
	1.50	16	red	500	16	10	1.7	0.15	3.5	0.25	XUSG01860
	1.50	16	red	500	18	12	1.7	0.15	3.5	0.25	XUSG01863
	1.50	16	red	500	24	18	1.7	0.15	3.5	0.25	XUSG01865
	2.00	16	yellow	500	14	8	2.35	0.15	4	0.25	XUSG01867
	2.50	14	blue	500	14	8	2.2	0.15	4.2	0.25	30445915
	2.50	14	blue	500	14	8	2.2	0.15	3.9	0.25	XUSD01812
	2.50	14	blue	500	18	12	2.2	0.15	4.2	0.25	XUSD01870
	2.50	14	blue	500	24	18	2.2	0.15	4.2	0.25	30446012
	2.50	14	gray	500	14	8	2.2	0.15	4.2	0.25	XUS001869
	2.50	14	gray	500	14	8	2.2	0.15	3.9	0.25	XUS001814
	2.50	14	gray	500	18	12	2.2	0.15	4.2	0.25	XUS001872
	2.50	14	gray	500	24	18	2.2	0.15	4.2	0.25	XUS001873
	4.00	12	gray	500	17	10	2.8	0.2	4.8	0.3	30446107
	4.00	12	gray	500	20	12	2.8	0.2	4.8	0.3	XUSD01875
	4.00	12	gray	200	24	18	2.8	0.2	4.8	0.3	30446200
	4.00	12	orange	500	17	10	2.8	0.2	4.8	0.3	XUS001874
	4.00	12	orange	500	20	12	2.8	0.2	4.8	0.3	XUS001877
	4.00	12	orange	200	24	18	2.8	0.2	4.8	0.3	XUS001878
INSULATED	Wire size		Color	Minimum order quantity	Dimensions (mm)						Part number
	mm2	AWG			L1	L2	d1	S1	d2	S2	

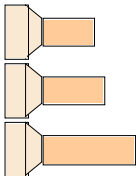
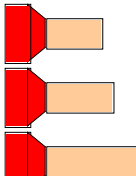
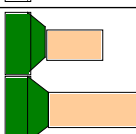
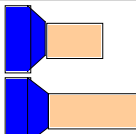
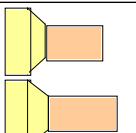
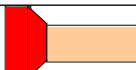
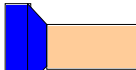
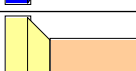


**Insulated**  
6.00 – 25.00mm<sup>2</sup>

	6.00	10	black	100	20	12	3.5	0.2	6.3	0.3	XUSG01879
	6.00	10	black	100	26	18	3.5	0.2	6.3	0.3	XUSG01881
	6.00	10	yellow	100	20	12	3.5	0.2	6.3	0.3	30446301
	6.00	10	yellow	100	26	18	3.5	0.2	6.3	0.3	30446402
	6.00	10	green	100	20	12	3.5	0.2	6.3	0.3	XUS001880
	6.00	10	green	100	26	18	3.5	0.2	6.3	0.3	XUS001882
	10.00	8	beige	100	22	12	4.5	0.2	7.6	0.4	XUSG01883
	10.00	8	beige	100	28	18	4.5	0.2	7.6	0.4	XUSG01885
	10.00	8	red	100	22	12	4.5	0.2	7.6	0.4	30446503
	10.00	8	red	100	28	18	4.5	0.2	7.6	0.4	30446604
	10.00	8	brown	100	22	12	4.5	0.2	7.6	0.4	XUS001884
	10.00	8	brown	100	28	18	4.5	0.2	7.6	0.4	XUS001886
	16.00	6	green	100	24	12	5.8	0.2	8.8	0.4	XUSG01887
	16.00	6	green	100	28	18	5.8	0.2	8.8	0.4	XUSG01889
	16.00	6	blue	100	24	12	5.8	0.2	8.8	0.4	30446705
	16.00	6	blue	100	28	18	5.8	0.2	8.8	0.4	30446816
	16.00	6	white	100	24	12	5.8	0.2	8.8	0.4	XUS001888
	16.00	6	white	100	28	18	5.8	0.2	8.8	0.4	XUS001890
	25.00	4	brown	50	30	16	7.3	0.2	11.2	0.4	XUSG01892
	25.00	4	brown	50	32	18	7.3	0.2	11.2	0.4	XUSG01894
	25.00	4	brown	50	36	22	7.3	0.2	11.2	0.4	XUSG01897
	25.00	4	yellow	50	30	16	7.3	0.2	11.2	0.4	XUSD01891
	25.00	4	yellow	50	32	18	7.3	0.2	11.2	0.4	30446917
	25.00	4	yellow	50	36	22	7.3	0.2	11.2	0.4	XUSD01896
	25.00	4	black	50	30	16	7.3	0.2	11.2	0.4	XUS001893
	25.00	4	black	50	32	18	7.3	0.2	11.2	0.4	XUS001895
	25.00	4	black	50	36	22	7.3	0.2	11.2	0.4	XUS001898
INSULATED	Wire size		Color	Minimum order quantity	Dimensions (mm)						Part number
	mm2	AWG			L1	L2	d1	S1	d2	S2	





























# Insulated 35.00 – 150.00mm<sup>2</sup>

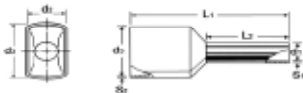
Ferrules

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	35.00	2	beige	50	32	18	8.3	0.2	12.7	0.4	XUSG01902
	35.00	2	beige	50	39	25	8.3	0.2	12.7	0.4	XUSG01905
	35.00	2	red	50	30	16	8.3	0.2	12.7	0.4	XUSD01899
	35.00	2	red	50	32	18	8.3	0.2	12.7	0.4	30447014
	35.00	2	red	50	39	25	8.3	0.2	12.7	0.4	XUSD01904
	50.00	1	green	50	36	16	10.3	0.3	15	0.5	XUSG01908
	50.00	1	green	50	40	25	10.3	0.3	15	0.5	XUSG01910
	50.00	1	blue	50	36	16	10.3	0.3	15	0.5	XUSD01907
	50.00	1	blue	50	40	25	10.3	0.3	15	0.5	30447101
	70.00	2/0	yellow	25	37	21	13.5	0.4	16	0.6	XUSG01912
	70.00	2/0	yellow	25	43	27	13.5	0.4	16	0.6	XUSG01915
	95.00	3/0	red	25	44	25	14.7	0.4	18	0.6	XUSD01918
	120.00	3/0	blue	25	48	27	16.7	0.45	20	0.7	XUSD01921
	150.00	4/0	yellow	25	58	32	19	0.5	23	1	XUSD01924

# Twin

0.5 – 6.00mm<sup>2</sup>

TWIN	Wire size		Color	Minimum order quantity	Dimensions (mm)							Part number
	mm2	AWG			L1	L2	d1	S1	d2	d3	S2	
	0.5	22	orange	500	15	8	1.50	0.15	2.50	4.7	0.25	XUSG01927
	0.5	22	orange	500	17	10	1.50	0.15	2.50	4.7	0.25	XUSG01816
	0.5	22	white	500	15	8	1.50	0.15	2.50	4.7	0.25	30455810
	0.5	22	white	500	17	10	1.50	0.15	2.50	4.7	0.25	XUSD01815
	0.75	20	white	500	13	6	1.80	0.15	2.80	5.0	0.25	XUSG01929
	0.75	20	white	500	15	8	1.80	0.15	2.80	5.0	0.25	XUSG01931
	0.75	20	white	500	17	10	1.80	0.15	2.80	5.0	0.25	XUSG01933
	0.75	20	gray	500	13	6	1.80	0.15	2.80	5.0	0.25	XUSD01928
	0.75	20	gray	500	15	8	1.80	0.15	2.80	5.0	0.25	30455911
	0.75	20	gray	500	17	10	1.80	0.15	2.80	5.0	0.25	30456016
	0.75	20	blue	500	13	6	1.80	0.15	2.80	5.0	0.25	XUS001930
	0.75	20	blue	500	15	8	1.80	0.15	2.80	5.0	0.25	XUS001932
	0.75	20	blue	500	17	10	1.80	0.15	2.80	5.0	0.25	XUS001934
	1.00	18	yellow	500	15	8	2.00	0.15	3.40	5.4	0.25	XUSG01935
	1.00	18	yellow	500	17	10	2.00	0.15	3.40	5.4	0.25	XUSG01936
	1.00	18	red	500	15	8	2.00	0.15	3.40	5.4	0.25	30456103
	1.00	18	red	500	17	10	2.00	0.15	3.40	5.4	0.25	30456204
	1.50	16	red	500	16	8	2.30	0.15	3.60	6.6	0.25	XUSG01937
	1.50	16	red	500	20	12	2.30	0.15	3.60	6.6	0.25	XUSG01938
	1.50	16	black	500	16	8	2.30	0.15	3.60	6.6	0.25	30456305
	1.50	16	black	500	20	12	2.30	0.15	3.60	6.6	0.25	30456406
	2.50	14	blue	250	18.5	10	2.90	0.20	4.20	7.8	0.25	30456507
	2.50	14	blue	250	21.5	13	2.90	0.20	4.20	7.8	0.25	30456600
	2.50	14	gray	250	18.5	10	2.90	0.20	4.20	7.8	0.25	XUS001939
	2.50	14	gray	250	21.5	13	2.90	0.20	4.20	7.8	0.25	XUS001940
	4.00	12	gray	100	23	12	3.80	0.20	4.90	8.8	0.30	30456701
	4.00	12	orange	100	23	12	3.80	0.20	4.90	8.8	0.30	XUS001941
	6.00	10	black	100	25	14	4.90	0.20	5.90	10.0	0.30	XUSG01942
	6.00	10	yellow	100	25	14	4.90	0.20	5.90	10.0	0.30	30456812
	6.00	10	green	100	25	14	4.90	0.20	5.90	10.0	0.30	XUS001943

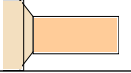
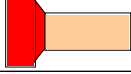
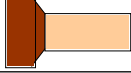

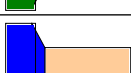



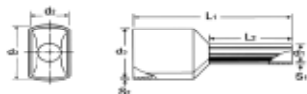


# Twin

























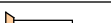
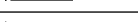


10.0 – 6.00mm<sup>2</sup>

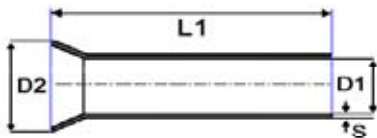
Ferrules

TWIN	Wire size		Color	Minimum order quantity	Dimensions (mm)							Part number
	mm2	AWG			L1	L2	d1	S1	d2	d3	S2	
	10.00	8	ivory	100	26	14	6.50	0.20	7.20	13.0	0.40	XUSG01944
	10.00	8	red	100	26	14	6.50	0.20	7.20	13.0	0.40	30456913
	10.00	8	brown	100	26	14	6.50	0.20	7.20	13.0	0.40	XUS001945
	16.00	6	green	100	30	14	8.30	0.20	9.60	18.4	0.40	XUSG01946
	16.00	6	blue	100	30	14	8.30	0.20	9.60	18.4	0.40	30457010
	16.00	6	white	100	30	14	8.30	0.20	9.60	18.4	0.40	XUS001947







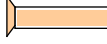

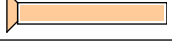
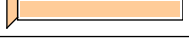
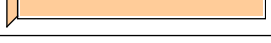


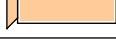
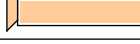
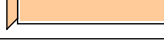
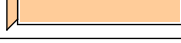




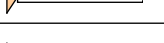
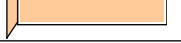
# Uninsulated 0.5 – 1.50mm<sup>2</sup>

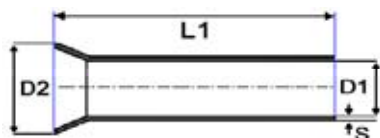
UNINSULATED	Wire size		Minimum order quantity	Dimensions (mm)				Part Number
	mm <sup>2</sup>	AWG		L	d1	d2	S	
	0.08	28	1000	7.0	0.5	1.6	0.15	XUSG01948
	0.14	26	1000	7.0	0.7	1.6	0.15	XUSG01949
	0.25	24	1000	5.0	0.8	1.7	0.15	XUSG01950
	0.25	24	1000	7.0	0.8	1.7	0.15	XUSG01951
	0.34	24	1000	5.0	0.9	1.8	0.15	XUSG01952
	0.34	24	1000	7.0	0.9	1.8	0.15	XUSG01953
	0.50	22	1000	6.0	1.0	2.1	0.15	30457105
	0.50	22	1000	8.0	1.0	2.1	0.15	XUSG01954
	0.50	22	1000	10.0	1.0	2.1	0.15	XUSG01955
	0.50	22	1000	12.0	1.0	2.1	0.15	XUSG01956
	0.75	20	1000	6.0	1.2	2.3	0.15	30457206
	0.75	20	1000	8.0	1.2	2.3	0.15	XUSG01957
	0.75	20	1000	10.0	1.2	2.3	0.15	XUSG01958
	0.75	20	1000	12.0	1.2	2.3	0.15	XUSG01959
	0.75	20	1000	20.0	1.2	2.3	0.15	XUSG01960
	1.00	18	1000	6.0	1.4	2.5	0.15	30457307
	1.00	18	1000	8.0	1.4	2.5	0.15	XUSG01961
	1.00	18	1000	10.0	1.4	2.5	0.15	30457400
	1.00	18	1000	12.0	1.4	2.5	0.15	XUSG01962
	1.00	18	1000	20.0	1.4	2.5	0.15	XUSG01963
	1.50	16	1000	6.0	1.7	2.8	0.15	XUSG01824
	1.50	16	1000	7.0	1.7	2.8	0.15	30457501
	1.50	16	1000	8.0	1.7	2.8	0.15	XUSG01964
	1.50	16	1000	10.0	1.7	2.8	0.15	30457602
	1.50	16	1000	12.0	1.7	2.8	0.15	XUSG01965
	1.50	16	1000	15.0	1.7	2.8	0.15	XUSG01966
	1.50	16	1000	18.0	1.7	2.8	0.15	XUSG01967
	1.50	16	1000	20.0	1.7	2.8	0.15	XUSG01968





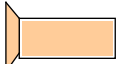



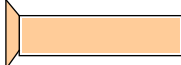


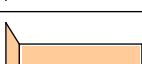
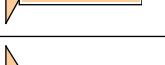



# Uninsulated 2.50 – 6.00mm<sup>2</sup>

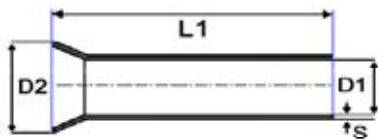
Ferrules

UNINSULATED	Wire size		Minimum order quantity	Dimensions (mm)				Part number
	mm <sup>2</sup>	AWG		L	d1	d2	S	
	2.50	14	1000	6.0	2.2	3.4	0.15	XUSG01825
	2.50	14	1000	7.0	2.2	3.4	0.15	30457703
	2.50	14	1000	8.0	2.2	3.4	0.15	XUSG01969
	2.50	14	1000	10.0	2.2	3.4	0.15	XUSG01970
	2.50	14	1000	12.0	2.2	3.4	0.15	30457814
	2.50	14	1000	15.0	2.2	3.4	0.15	XUSG01971
	2.50	14	1000	18.0	2.2	3.4	0.15	XUSG01972
	2.50	14	1000	20.0	2.2	3.4	0.15	XUSG01973
	2.50	14	1000	30.0	2.2	3.4	0.15	XUSG01974
	4.00	12	1000	9.0	2.8	4.0	0.20	30457915
	4.00	12	1000	10.0	2.8	4.0	0.20	XUSG01975
	4.00	12	1000	12.0	2.8	4.0	0.20	30458003
	4.00	12	1000	15.0	2.8	4.0	0.20	XUSG01976
	4.00	12	1000	18.0	2.8	4.0	0.20	XUSG01977
	4.00	12	1000	20.0	2.8	4.0	0.20	XUSG01978
	4.00	12	1000	30.0	2.8	4.0	0.20	XUSG01826
	6.00	10	1000	10.0	3.5	4.7	0.20	30458120
	6.00	10	1000	12.0	3.5	4.7	0.20	30458221
	6.00	10	1000	15.0	3.5	4.7	0.20	30458322
	6.00	10	500	18.0	3.5	4.7	0.20	XUSG01979
	6.00	10	500	20.0	3.5	4.7	0.20	XUSG01980



**Uninsulated**  
6.00 – 16.00mm<sup>2</sup>

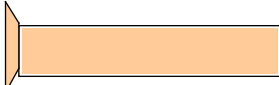







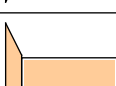

UNINSULATED	Wire size		Minimum order quantity	Dimensions (mm)				Part Number
	mm <sup>2</sup>	AWG		L	d1	d2	S	
	6.00	10	500	25.0	3.5	4.7	0.20	XUSG01981
	6.00	10	10	30.0	3.5	4.7	0.20	XUSG01982
	10.00	8	1000	12.0	4.5	5.8	0.20	30458423
	10.00	8	500	15.0	4.5	5.8	0.20	30458524
	10.00	8	500	16.0	4.5	5.8	0.20	30458625
	10.00	8	500	18.0	4.5	5.8	0.20	XUSG01983
	10.00	8	250	20.0	4.5	5.8	0.20	XUSG01984
	10.00	8	250	25.0	4.5	5.8	0.20	XUSG01985
	16.00	6	500	12.0	5.8	7.5	0.20	30458726
	16.00	6	500	15.0	5.8	7.5	0.20	30458807
	16.00	6	500	18.0	5.8	7.5	0.20	30458900
	16.00	6	250	20.0	5.8	7.5	0.20	XUSG01986
	16.00	6	250	25.0	5.8	7.5	0.20	XUSG01987
	16.00	6	250	30.0	5.8	7.5	0.20	XUSG01988

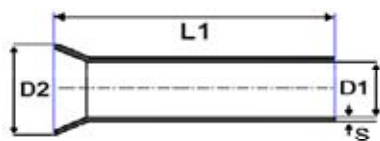


# Uninsulated


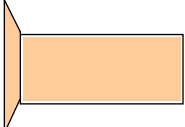

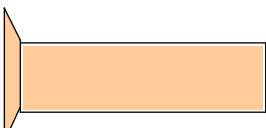
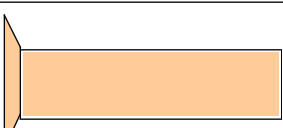
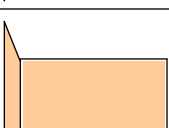

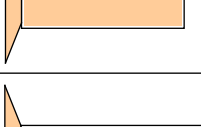
## 16.00 – 35.00mm<sup>2</sup>

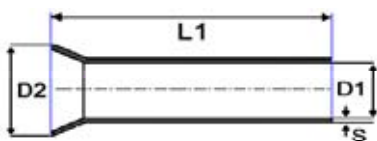
Ferrules

UNINSULATED	Wire size		Minimum order quantity	Dimensions (mm)				Part number
	mm <sup>2</sup>	AWG		L	d1	d2	S	
	16.00	6	250	32.0	5.8	7.5	0.20	XUSG01989
	25.00	4	250	12.0	7.3	9.5	0.22	XUSG01990
	25.00	4	250	15.0	7.3	9.5	0.22	XUSG01991
	25.00	4	250	18.0	7.3	9.5	0.22	XUSG01992
	25.00	4	250	20.0	7.3	9.5	0.22	XUSG01993
	25.00	4	250	25.0	7.3	9.5	0.22	XUSG01994
	25.00	4	250	30.0	7.3	9.5	0.22	XUSG01995
	25.00	4	250	32.0	7.3	9.5	0.22	XUSG01996
	35.00	2	100	12.0	8.3	11.0	0.22	XUSG01997
	35.00	2	100	15.0	8.3	11.0	0.22	XUSG01998



**Uninsulated**  
35.00 – 50.00mm<sup>2</sup>


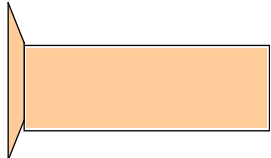
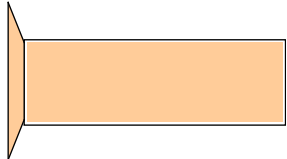
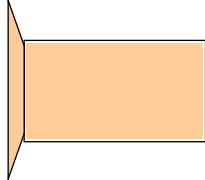
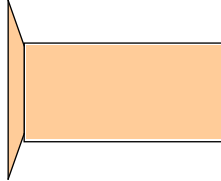
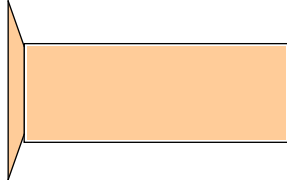
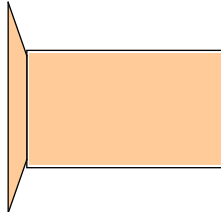
UNINSULATED	Wire size		Minimum order quantity	Dimensions (mm)				Part number
	mm <sup>2</sup>	AWG		L	d1	d2	S	
	35.00	2	100	18.0	8.3	11.0	0.22	XUSG01999
	35.00	2	100	20.0	8.3	11.0	0.22	XUSG02000
	35.00	2	100	25.0	8.3	11.0	0.22	XUSG02001
	35.00	2	100	30.0	8.3	11.0	0.22	XUSG02002
	35.00	2	100	32.0	8.3	11.0	0.22	XUSG02003
	50.00	1	100	18.0	10.3	13.0	0.30	XUSG02004
	50.00	1	100	20.0	10.3	13.0	0.30	XUSG02005
	50.00	1	100	22.0	10.3	13.0	0.30	XUSG02006

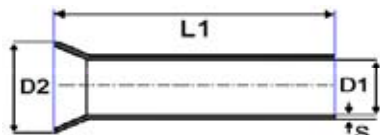


# Uninsulated

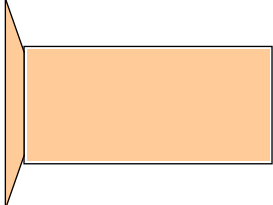
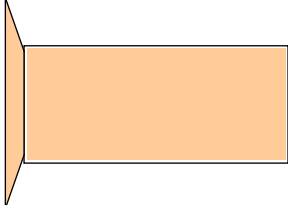
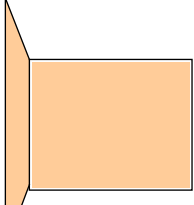
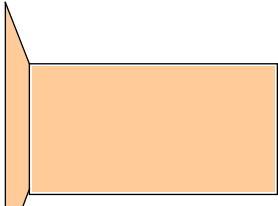

## 50.00 – 95.00mm<sup>2</sup>

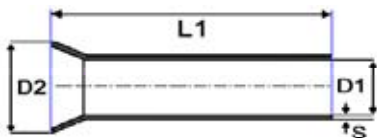
Ferrules

UNINSULATED	Wire size		Minimum order quantity	Dimensions (mm)				Part number
	mm2	AWG		L	d1	d2	S	
	50.00	1	100	25.0	10.3	13.0	0.30	XUSG02007
	50.00	1	100	30.0	10.3	13.0	0.30	XUSG02008
	50.00	1	100	32.0	10.3	13.0	0.30	XUSG02009
	70.00	00	100	22.0	12.5	15.0	0.40	XUSG02010
	70.00	00	100	25.0	12.5	15.0	0.40	XUSG02011
	70.00	00	100	32.0	12.5	15.0	0.40	XUSG02012
	95.00	000	50	25.0	14.5	17.0	0.40	XUSG02013



**Uninsulated**  
95.00 – 120.00mm<sup>2</sup>

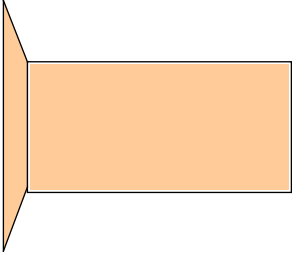
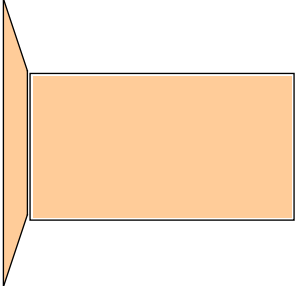
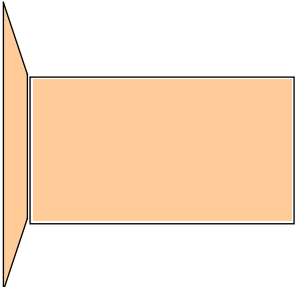
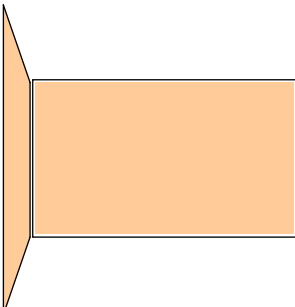
UNINSULATED	Wire size		Minimum order quantity	Dimensions (mm)				Part number
	mm <sup>2</sup>	AWG		L	d1	d2	S	
	95.00	000	50	30.0	14.5	17.0	0.40	XUSG02014
	95.00	000	50	32.0	14.5	17.0	0.40	XUSG02015
	120.00	0000	50	20.0	16.5	19.0	0.50	XUSG02016
	120.00	0000	50	30.0	16.5	19.0	0.50	XUSG02017
	120.00	0000	50	32.0	16.5	19.0	0.50	XUSG02018

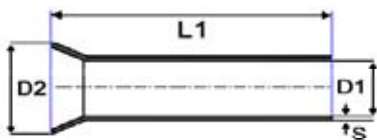




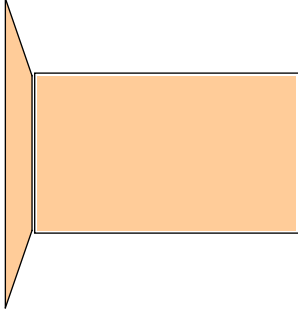
**Uninsulated**  
120.00 – 185.00mm<sup>2</sup>

Ferrules

UNINSULATED	Wire size		Minimum order quantity	Dimensions (mm)				Part number
	mm <sup>2</sup>	AWG		L	d1	d2	S	
	120.00	0000	50	40.0	16.5	19.0	0.50	XUSG02019
	150.00	300MCM	50	32.0	18.5	21.0	0.50	XUSG02020
	150.00	300MCM	50	40.0	18.5	21.0	0.50	XUSG02021
	185.00	350MCM	25	32.0	20.0	23.5	0.60	XUSG02022



**Uninsulated**  
185.00mm<sup>2</sup>

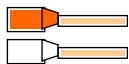
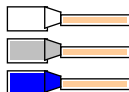
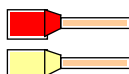
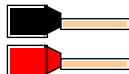
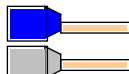
UNINSULATED	Wire size		Minimum order quantity	Dimensions (mm)				Part number
	mm <sup>2</sup>	AWG		L	d1	d2	S	
	185.00	350MCM	25	40.0	20.0	23.5	0.60	XUSG02023

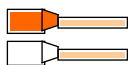
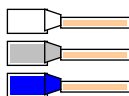
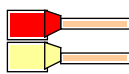
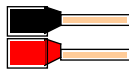
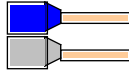


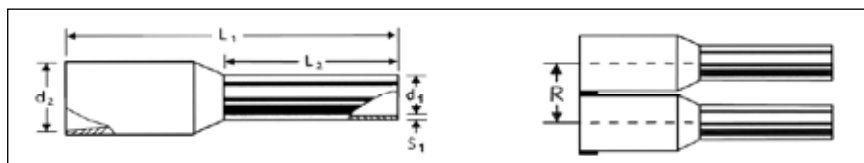
# Spools and Strips

## 0.50 – 2.50mm<sup>2</sup>







Ferrules

SPOOLS	Wire size		Color	Minimum order quantity	Dimensions (mm)						Part number
	mm <sup>2</sup>	AWG			L1	L2	d1	S1	d2	R	
	0.5	22	orange	1000	14	8	1	0.15	2.6	3.5	XUSG01484
	0.5	22	white	1000	14	8	1	0.15	2.6	3.5	XUSD01483
	0.75	20	white	1000	14	8	1.2	0.15	2.8	3.5	XUSG01487
	0.75	20	gray	1000	14	8	1.2	0.15	2.8	3.5	XUSD01486
	0.75	20	blue	1000	14	8	1.2	0.15	2.8	3.5	XUS001488
	1.00	18	red	1000	14	8	1.4	0.15	3	4.0	XUSG01490
	1.00	18	yellow	1000	14	8	1.4	0.15	3	4.0	XUSD01489
	1.50	16	black	1000	14	8	1.7	0.15	3.5	4.0	XUSG01493
	1.50	16	red	1000	14	8	1.7	0.15	3.5	4.0	XUSD01492
	2.50	14	blue	500	14	8	2.2	0.15	3.9	4.9	XUSD01496
	2.50	14	gray	500	14	8	2.2	0.15	3.9	4.9	XUS001498

STRIPS	Wire size		Color	Minimum order quantity	Dimensions (mm)						Part number
	mm <sup>2</sup>	AWG			L1	L2	d1	S1	d2	R	
	0.5	22	orange	500	14	8	1	0.15	2.6	3.5	XUSG01469
	0.5	22	white	500	14	8	1	0.15	2.6	3.5	XUSD01468
	0.75	20	white	500	14	8	1.2	0.15	2.8	3.5	XUSG01472
	0.75	20	gray	500	14	8	1.2	0.15	2.8	3.5	XUSD01471
	0.75	20	blue	500	14	8	1.2	0.15	2.8	3.5	XUS001473
	1.00	18	red	500	14	8	1.4	0.15	3	4.0	XUSG01475
	1.00	18	yellow	500	14	8	1.4	0.15	3	4.0	XUSD01474
	1.50	16	black	500	14	8	1.7	0.15	3.5	4.0	XUSG01478
	1.50	16	red	500	14	8	1.7	0.15	3.5	4.0	XUSD01477
	2.50	14	blue	500	14	8	2.2	0.15	3.9	4.9	XUSD01480
	2.50	14	gray	500	14	8	2.2	0.15	3.9	4.9	XUS001482









## Ferrule crimping tools <sup>1</sup>

<b>030562605</b>	<b>030562706</b>	<b>030443901</b>
<b>Wire Range: 22-10 awg</b>	<b>Wire Range: 10-6 awg</b>	<b>Wire Range: 28-8 awg</b>
		
<b>FEATURES</b>	<b>FEATURES</b>	<b>FEATURES</b>
		<b>Square Crimping Profile</b>
<b>Trapezoidal Crimping Profile</b>	<b>Trapezoidal Crimping Profile</b>	<b>The special design of this tool allows the user to crimp a range that normally requires the use of two tools. Simply select the proper crimping gauge by rotating the lever to the left or to the right.</b>
<b>All Purpose Economy Tool</b>	<b>All Purpose Economy Tool</b>	
<b>XUS001587</b>	<b>XUS001588</b>	<b>XUS001589</b>
<b>Wire range: 24-10 awg</b>	<b>Wire range: 18-8 awg</b>	<b>Wire range: 22-10 awg</b>
		
<b>FEATURES</b>	<b>FEATURES</b>	<b>FEATURES</b>
<b>Square Crimping Profile</b>	<b>Square Crimping Profile</b>	<b>Trapezoidal Crimping Profile</b>
<b>Designed For Long Term Use</b>	<b>Designed For Long Term Use</b>	<b>Industrial Grade</b>
		<b>Long handles for better grip</b>

<sup>1</sup> Ferrule crimping tools can now be calibrated. Please consult factory for pricing.

# Ferrule crimping tools <sup>1</sup>

Ferrules

<b>XUS001590</b>	<b>XUS001591</b>	<b>030444103</b>
<b>Wire Range: 10-6 awg</b>	<b>Wire Range: 4-1 awg</b>	<b>Wire Range: 8-1 awg</b>
		
<b>Trapezoidal Crimping Profile</b>	<b>Trapezoidal Crimping Profile</b>	<b>Trapezoidal Crimping Profile</b>
<b>Industrial Grade</b>	<b>Industrial Grade</b>	<b>Heavy Duty Industrial Grade</b>
<b>Long Handles For Better Grip</b>	<b>Long Handles For Better Grip</b>	
<b>XUS001592</b>	<b>XUS001593</b>	<b>XUS001594</b>
<b>Wire Range: 1-000 awg</b>	<b>Wire Range: 22-10 awg</b>	<b>Wire Range: 22-10 awg</b>
		
<b>FEATURE</b>		
	<b>FLAT FERRULE CRIMPER</b>	<b>Multifunction Tool With Stripping, Cutting and Crimping features.</b>
<b>Trapezoidal Crimping Profile</b>	<b>Trapezoidal Crimping Profile</b>	<b>Trapezoidal Crimping Profile</b>
<b>Heavy Duty Industrial Grade</b>	<b>Industrial Grade</b>	<b>Cutting Range (stranded wire only): 22-2awg</b>
	<b>Long Handles For Better Grip</b>	<b>Stripping and Crimping range: 22-10awg</b>

<sup>1</sup> Ferrule crimping tools can now be calibrated. Please consult factory for pricing.

## Ferrule crimping tools <sup>1</sup>

<b>XUS001710</b>	<b>XUS001711</b>	<b>XUS001712</b>
<b>FERRULE KIT</b>	<b>FERRULE KIT W/TOOLS.</b>	<b>FERRULE KIT W/MULTI-TOOL.</b>
		
Sturdy Metal Box with assortment of ferrules from 22-10 awg.	Sturdy Metal Box with assortment of ferrules from 22-10 awg  1 Wire Stripper  1 Crimper	Sturdy Metal Box with assortment of ferrules from 22-10 awg.  1 Multi-Tool with cutting, stripping and crimping features.  Stripping and crimping range: 22-10 AWG  <span style="color: red;">Note: Cutting Range (stranded wire only): 22-2awg</span>
<b>XUS001713</b>	<b>XUS001501</b>	<b>OTHER DIES AVAILABLE FOR FERRULES</b>  18-10 AWG 10-6 AWG 8-4 AWG 6-2 AWG 4-1 AWG  <span style="color: red;">ALSO AVAILABLE DIES FOR:</span>  <span style="color: red;">INSULATED TERMINALS</span> 22-10 AWG 26-10 AWG  <span style="color: red;">UNINSULATED TERMINALS</span> 16-8 AWG  <span style="color: red;">OPEN BARRELS</span> 22-10 AWG
<b>FERRULE MINI-KIT</b>	<b>PNEUMATIC CRIMPING TOOL</b>	
		
ASSORTMENT OF INSULATED FERRULES 24-10AWG.  IDEAL FOR FIELD TECHNICIANS	22-12AWG DIE INCL. AIR PRESSURE: 60psi <span style="color: red;">OUTPUT FORCE: 1.3 TONS @ 5 BARS</span> <span style="color: red;">WEIGHT: 2.7KG /6LBS</span> DIM: 225MMX135MMX90MM <span style="color: red;">FOOT PEDAL AND AIR TUBE INCL.</span>	

<sup>1</sup> Ferrule crimping tools can now be calibrated. Please consult factory for pricing.



## Ferrule crimping tools <sup>1</sup>

Ferrules

<b>XUS001509</b>
<b>Wire Range: 22-14 awg</b>
<b>FEATURES</b>
<b>Trapezoidal Crimping Profile</b>
<b>COMPLETE WITH:</b>
<b>5 STRIPS OF FERRULES 22-14 AWG</b>
<b>5 EMPTY CARTRIDGES</b>
<b>1 STURDY METAL BOX</b>

<sup>1</sup> Ferrule crimping tools can now be calibrated. Please consult factory for pricing.



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