

Wire end ferrule, insulated – DIN 46228-4

Insulated wire end ferrules for reliable contacting of fine-stranded conductors in control cabinet construction, electrical installations and industrial environments. The Cu-ETP sleeves with an electro tin-plated surface and robust polypropylene insulation provide a secure connection with permanently low contact resistance. Color coding according to DIN 46228 Part 4 makes it quick to identify the cross-section during everyday assembly. Tested materials and tight dimensional tolerances ensure process-reliable crimp connections, even under harsh operating conditions.



Technical Data:

Material:

Base material: Cu-ETP according to DIN EN 13600

Insulation: polypropylene

Operating temperature:

-35 °C to +105 °C

Properties:

Type: insulated

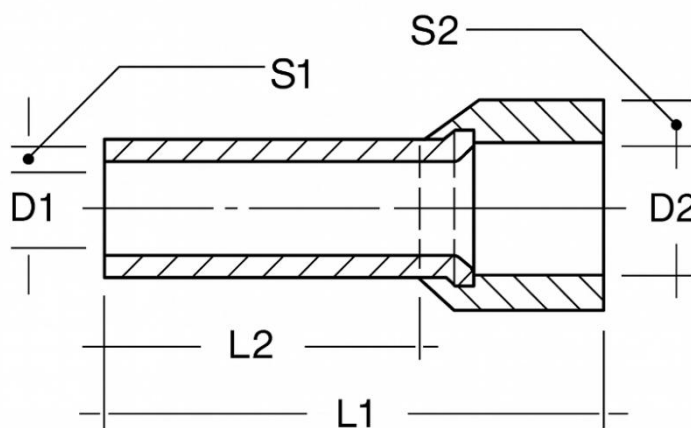
Surface: electro tin-plated

Polyamide insulation tested according to UL94 V2

Dimensional tolerances according to DIN 46228 Part 4

Standards:

RoHS, UL, CSA, WEE



Size chart on page 2

Size Chart

Item no.	Cross-section [mm ²]	Color	L1 [mm]	L2 [mm]	D1 [mm]	D2 [mm]	S1 [mm]	S2 [mm]	PU [pcs]
52001	0.5	white	12	6	1	2.6	0.15	0.25	100
52002	0.5	white	14	8	1	2.6	0.15	0.25	100
52003	0.5	white	16	10	1	2.6	0.15	0.25	100
52201	0.75	gray	12	6	1.2	2.8	0.15	0.25	100
52202	0.75	gray	14	8	1.2	2.8	0.15	0.25	100
52203	0.75	gray	16	10	1.2	2.8	0.15	0.25	100
52204	0.75	gray	18	12	1.2	2.8	0.15	0.25	100
52015	1	red	12	6	1.4	3	0.15	0.25	100
52016	1	red	14	8	1.4	3	0.15	0.25	100
52017	1	red	16	10	1.4	3	0.15	0.25	100
52018	1	red	18	12	1.4	3	0.15	0.25	100
52023	1.5	black	12	6	1.7	3.5	0.15	0.25	100
52024	1.5	black	14	8	1.7	3.5	0.15	0.25	100
52025	1.5	black	16	10	1.7	3.5	0.15	0.25	100
52026	1.5	black	18	12	1.7	3.5	0.15	0.25	100
52027	1.5	black	24	18	1.7	3.5	0.15	0.25	100
52033	2.5	blue	15	8	2.2	4.2	0.15	0.25	100
52034	2.5	blue	17	10	2.2	4.2	0.15	0.25	100
52035	2.5	blue	18	12	2.2	4.2	0.15	0.25	100
52036	2.5	blue	25	18	2.2	4.2	0.15	0.25	100
52198	4	gray	17	10	2.8	4.8	0.2	0.3	100
52199	4	gray	20	12	2.8	4.8	0.2	0.3	100
52200	4	gray	26	18	2.8	4.8	0.2	0.3	100
52040	6	yellow	20	12	3.5	6.3	0.2	0.3	100
52041	6	yellow	26	18	3.5	6.3	0.2	0.3	100
52046	10	red	22	12	4.5	7.6	0.2	0.4	100
52047	10	red	28	18	4.5	7.6	0.2	0.4	100
52050	16	blue	24	12	5.8	8.8	0.2	0.4	100
52051	16	blue	28	18	5.8	8.8	0.2	0.4	100
52056	25	yellow	30	16	7.3	11.2	0.2	0.4	50
52057	25	yellow	36	22	7.3	11.2	0.2	0.4	50
52064	35	red	30	16	8.3	12.7	0.2	0.4	50
52065	35	red	32	18	8.3	12.7	0.2	0.4	50
52066	35	red	39	25	8.3	12.7	0.2	0.4	50
52070	50	blue	36	20	10.3	15	0.3	0.5	50
52071	50	blue	40	25	10.3	15	0.3	0.5	50
52074	70	yellow	37	21	13.5	16	0.4	0.6	25
52075	95	red	44	25	14.7	18	0.4	0.6	25
52076	120	blue	48	27	16.7	20	0.45	0.7	25
52077	150	yellow	58	32	19	23	0.5	1	25