

LUTZE Technical Overview

Conductor Marking According to DIN 47100

No. Base/ring colors	No. Base/ring colors	No. Base/ring colors	No. Base/ring colors
1 white WH	16 yellow/brown	31 green/blue	46 brown
2 brown BN	17 white/grey	32 yellow/blue	47 green
3 green GN	18 grey/brown	33 green/red	48 yellow
4 yellow YE	19 white/pink	34 yellow/red	49 grey
5 grey GY	20 pink/brown	35 green/black	50 pink
6 pink PK	21 white/blue	36 yellow/black	51 blue
7 blue BU	22 brown/blue	37 grey/blue	52 red
8 red RD	23 white/red	38 pink/blue	53 black
9 black BK	24 brown/red	39 grey/red	54 violet
10 violet VT	25 white/black	40 pink/red	55 grey/pink
11 grey/pink	26 brown/black	41 grey/black	56 red/blue
12 red/blue	27 grey/green	42 pink/black	57 white/green
13 white/green	28 yellow/grey	43 blue/black	58 brown/green
14 brown/green	29 pink/green	44 red/black	59 white/yellow
15 white/yellow	30 yellow/pink	45 white	60 yellow/brown

Conductor Marking According to DIN 47100 for Twisted Pairs (TP)

Pair No. Conductor A & B	Pair No. Conductor A/B	Pair No. Conductor A/B	Pair No. Conductor A/B
1 white & brown	4 blue & red	7 white/green & brown/green	10 white/pink & pink/brown
2 green & yellow	5 black & violet	8 white/yellow & yellow/brown	11 white/blue & brown/blue
3 grey & pink	6 grey/pink & red/blue	9 white/grey & grey/brown	12 white/red & brown/red

Color Chart for Hook Up Wire

Color	Abbreviation	LÜTZE Color No.	RAL No.
Green/yellow	GN/YE	00	6018/1021
Black	BK	01	9005
Blue	BU	02	5015
Brown	BN	03	8003
Red	RD	04	3000
White	WH	05	9010
Gray	GY	06	7001
Purple (violet)	VT	07	4001
Pink	PK	08	3015
Orange	OG	09	2003
Yellow	YE	10	1021
Green	GN	11	6018
Dark blue	DBU	14	5010
Blue/white	BU/WH	15	5015/9010
White/blue	WH/BU	44	9010/5015
Red/White	RD/WH	45	3000/9010
Teal			5021