

■ COLOUR CODE ACCORDING TO INTERNATIONAL STANDARD

Electronic control UL-version: **single cores** stranding

The insulation of the conductor gives the first basic colour. The codes of the multi-coloured identification are combined with a basic colour and colour rings. The second colour is printed on the basic colour as a form of ring.

The ring width is 2–3 mm. A less unsharpness on the edge of the identification colour and a minor pledging of both half-rings are permitted.

The cores are to be counted continuously through all layers at the same direction, beginning with the inside layer towards outer.

No. Basic-Ring-colours	No. Basic-Ring-colours	No. Basic-Ring-colours	No. Basic-Ring-colours
1 black	16 white-green	31 green-red	46 grey-brown
2 brown	17 white-blue	32 green-orange	47 grey-red
3 red	18 white-violet	33 green-blue	48 grey-orange
4 orange	19 white-grey	34 green-violet	49 grey-yellow
5 yellow	20 brown-black	35 green-grey	50 grey-green
6 green	21 brown-red	36 green-white	51 grey-blue
7 blue	22 brown-orange	37 yellow-black	52 grey-violet
8 violet	23 brown-yellow	38 yellow-brown	53 grey-white
9 grey	24 brown-green	39 yellow-red	54 orange-black
10 white	25 brown-blue	40 yellow-orange	55 orange-brown
11 white-black	26 brown-violet	41 yellow-blue	56 orange-red
12 white-brown	27 brown-grey	42 yellow-violet	57 orange-yellow
13 white-red	28 brown-white	43 yellow-grey	58 orange-green
14 white-orange	29 green-black	44 yellow-white	59 orange-blue
15 white-yellow	30 green-brown	45 grey-black	60 orange-violet

■ PAIR-COLOUR CODE ACCORDING TO INTERNATIONAL STANDARD

Electronic control UL-version: **pair** stranding

The insulation of the conductor gives the first basic colour. The codes of the multi-coloured identification are combined with a basic colour and colour rings. The second colour is printed on the basic colour as a form of ring. The ring width is 2–3 mm. A less unsharpness on the edge of the identification colour and a minor pledging of both half-rings are permitted.

The cores are to be counted continuously through all layers at the same direction, beginning with the inside layer towards outer.

Pair-stranding			Pair-stranding			Pair-stranding		
Pair-no.	core	colour	Pair-no.	core	colour	Pair-no.	core	colour
1	a	black	9	a	black	17	a	brown
	b	brown		b	white		b	white
2	a	black	10	a	brown	18	a	red
	b	red		b	red		b	orange
3	a	black	11	a	brown	19	a	red
	b	orange		b	orange		b	yellowz
4	a	black	12	a	brown	20	a	red
	b	yellow		b	yellow		b	green
5	a	black	13	a	brown	21	a	red
	b	green		b	green		b	blue
6	a	black	14	a	brown	22	a	red
	b	blue		b	blue		b	violet
7	a	black	15	a	brown	23	a	red
	b	violet		b	violet		b	grey
8	a	black	16	a	brown	24	a	red
	b	grey		b	grey		b	white

■ COLOUR CODES ACCORDING TO INTERNATIONAL STANDARDS

TRAYCONTROL 300 / TRAYCONTROL 300-C (AWG 28-22)

No.	Basic-ring-colour	No.	Basic-ring-colour	No.	Basic-ring-colour
1	black	18	white/violet	35	white/red/orange
2	brown	19	white/grey	36	white/red/yellow
3	red	20	white/black/brown	37	white/red/green
4	orange	21	white/black/red	38	white/red/blue
5	yellow	22	white/black/orange	39	white/red/violet
6	green	23	white/black/yellow	40	white/red/grey
7	blue	24	white/black/green	41	white/orange/yellow
8	violet	25	white/black/blue	42	white/orange/green
9	grey	26	white/black/violet	43	white/orange/blue
10	white	27	white/black/grey	44	white/orange/violet
11	white/black	28	white/brown/red	45	white/orange/grey
12	white/brown	29	white/brown/orange	46	white/yellow/green
13	white/red	30	white/brown/yellow	47	white/yellow/blue
14	white/orange	31	white/brown/green	48	white/yellow/violet
15	white/yellow	32	white/brown/blue	49	white/yellow/grey
16	white/green	33	white/brown/violet	50	white/green/blue
17	white/blue	34	white/brown/grey		

TRAYCONTROL 300 / TRAYCONTROL 300-C (AWG 20-16)

No.	Basic-ring-colour	No.	Basic-ring-colour	No.	Basic-ring-colour
1	black	18	white/green	35	white/red/red
2	red	19	white/yellow	36	white/red/green
3	white	20	white/blue	37	white/red/blue
4	green	21	white/brown	38	white/red/brown
5	orange	22	white/orange	39	white/red/violet
6	blue	23	white/grey	40	white/green/black
7	brown	24	white/violet	41	white/green/red
8	yellow	25	white/black/red	42	white/green/green
9	violet	26	white/black/green	43	white/green/blue
10	grey	27	white/black/yellow	44	white/green/brown
11	pink	28	white/black/blue	45	white/green/violet
12	hellbrown	29	white/black/brown	46	white/blue/black
13	red/green	30	white/black/orange	47	white/blue/red
14	red/yellow	31	white/black/grey	48	white/blue/green
15	red/black	32	white/black/violet	49	white/blue/blue
16	white/black	33	white/black/black	50	white/blue/brown
17	white/red	34	white/red/black		

■ PAIR-COLOUR CODES ACCORDING TO INTERNATIONAL STANDARDS

TRAYCONTROL 300 TP / TRAYCONTROL 300 TP-C (AWG 20-18)

Pair-stranding Pair-no.	core	colour	Pair-stranding Pair-no.	core	colour	Pair-stranding Pair-no.	core	colour
1	a	black	10	a	red	19	a	white
	b	red		b	blue		b	blue
2	a	black	11	a	red	20	a	white
	b	white		b	yellow		b	brown
3	a	black	12	a	red	21	a	white
	b	green		b	brown		b	orange
4	a	black	13	a	red	22	a	white
	b	blue		b	orange		b	yellow
5	a	black	14	a	green	23	a	blue
	b	brown		b	blue		b	brown
6	a	black	15	a	green	24	a	blue
	b	yellow		b	white		b	orange
7	a	black	16	a	green	25	a	blue
	b	orange		b	brown		b	yellow
8	a	red	17	a	green			
	b	green		b	orange			
9	a	red	18	a	green			
	b	white		b	yellow			

TRAYCONTROL 300 TP / TRAYCONTROL 300 TP-C (AWG 26-22)

Pair-stranding Pair-no.	core	colour	Pair-stranding Pair-no.	core	colour	Pair-stranding Pair-no.	core	colour
1	a	white	10	a	black	19	a	brown
	b	black		b	brown		b	orange
2	a	white	11	a	black	20	a	brown
	b	brown		b	red		b	yellow
3	a	white	12	a	black	21	a	brown
	b	red		b	orange		b	green
4	a	white	13	a	black	22	a	brown
	b	orange		b	yellow		b	blue
5	a	white	14	a	black	23	a	brown
	b	yellow		b	green		b	violet
6	a	white	15	a	black	24	a	brown
	b	green		b	blue		b	grey
7	a	white	16	a	black	25	a	red
	b	blue		b	violet		b	orange
8	a	white	17	a	black			
	b	violet		b	grey			
9	a	white	18	a	brown			
	b	grey		b	red			