

# Color Codes

Charts 6 & 7

### CHART 6: VDE 0293

For Flexible and Fixed Installation Cables		
# of Conductors	With Green/Yellow Ground DIN VDE 0293-308	Without Ground DIN VDE 0293-308
2		
3		
4		
5		

Flexible Cables built to DIN VDE 0293		Fixed Installation Cables built to DIN VDE 0293
OLFLEX® Classic 100	SPIREX® H07RN-F	NYM
OLFLEX® Classic 100 Yellow	NSSHOU	HNXMH
OLFLEX® Classic 100 CY	NEOFLEX (flat)	OLMASS CY / SY
OLFLEX® 100 H	H05RR-F / H05RN-F / H07RN-F	OLMASS EB / EB CY
OLFLEX® 105 H	H05VV-F	NYJ / NYJ-O
OLFLEX® SF	NEOFLEX (Round)	NYCY / NYCWY
OLFLEX® 450 P	OLFLEX® Aqua round rubber	
OLFLEX® 500P	OLFLEX® Aqua rubber BAM	
OLFLEX® 540 P / 540 CP	KRANEFLEX® NSHTOU	
OLFLEX® 550 P	KRANEFLEX® VS NSHTOU	
SPIREX® 540 P	OLFLEX® Flat Cables	
OLFLEX® PUR S 15 / S 17	OLFLEX® HEAT 145	
	OLFLEX® HEAT 180 SIHF	
	OLFLEX® HEAT 180 H05SS-F	
	OLFLEX® HEAT 180	
	OLFLEX® HEAT 180 H05SS	
	EWKF	
	OLFLEX® HEAT 180 GLS	
	OLFLO® -FEP Cables	
	OLFLO® PTFE / GLS	

### CHART 7: DIN 47100 For Paired Cables

(For telephone and electronic use only)

# of Pairs	Color	# of Pairs	Color	
1	White paired with Brown	13	White/Black paired with Brown/Black	UNITRONIC® FD CP TP UNITRONIC® CY PIDY TP UNITRONIC® LIFCY TP UNITRONIC® LIYCY TP INTERBUS BUS CABLES PROFIBUS BUS CABLES MITSUBISHI CCL BUS
2	Green paired with Yellow	14	Gray/Green paired with Yellow/Gray	
3	Gray paired with Pink	15	Pink/Green paired with Yellow/Pink	
4	Blue paired with Red	16	Green/Blue paired with Yellow/Blue	
5	Black paired with Violet	17	Green/Red paired with Yellow/Red	
6	Gray/Pink paired with Red/Blue	18	Green/Black paired with Yellow/Black	
7	White/Green paired with Brown/Green	19	Gray/Blue paired with Pink/Blue	
8	White/Yellow paired with Yellow/Brown	20	Gray/Red paired with Pink/Red	
9	White/Gray paired with Gray/Brown	21	Gray/Black paired with Pink/Black	
10	White/Pink paired with Pink/Brown	22	Blue/Black paired with Red/Black	
11	White/Blue paired with Brown/Blue	23-44	Repeat 1-22	
12	White/Red paired with Brown/Red	45-66	Repeat 1-22	

The color code for paired cables is in accordance with DIN 47100. At 23 pairs, the identification repeats itself for the first time and from 45 pairs for the second time.

