MEINHART

Core Colouring of the Telecommunication Cables according to VDE

J-Y(ST)Y	J-YY
For the 2-paired installation cables: 1. pair a-core red, b-core black 2. pair a-core white, b-core yellow For all other cables: a-core 1st pair each layer red, at all the other pairs white; b-core blue, yellow, green, brown, black, colours are repeated Counting from outside to inside	The cores are to be identified by rings circuit 1　a-core　without rings 　　　　　　b-core　■　　　■　　　■ circuit 2　a-core　■ ■　　　　■ ■ 　　　　　　b-core　■ ■　■ ■　■ ■ The basic colours of the insulation sheath of the 5 star quads of a bundle quad 1 red quad 2 green quad 3 grey quad 4 yellow quad 5 white The tracer bundles are marked by a red helix.

Layer Stranding of Installation Cables J-Y (ST) Y

Number of pairs	Number of pairs in layers					
	1	2	3	4	5	6
2	2					
4	4					
5	6					
10	2	8				
16	5	11				
20	1	6	13			
24	2	8	14			
30	4	10	16			
40	1	7	13	19		
50	4	10	15	21		
60	1	6	12	18	23	
100	2	8	14	20	25	31