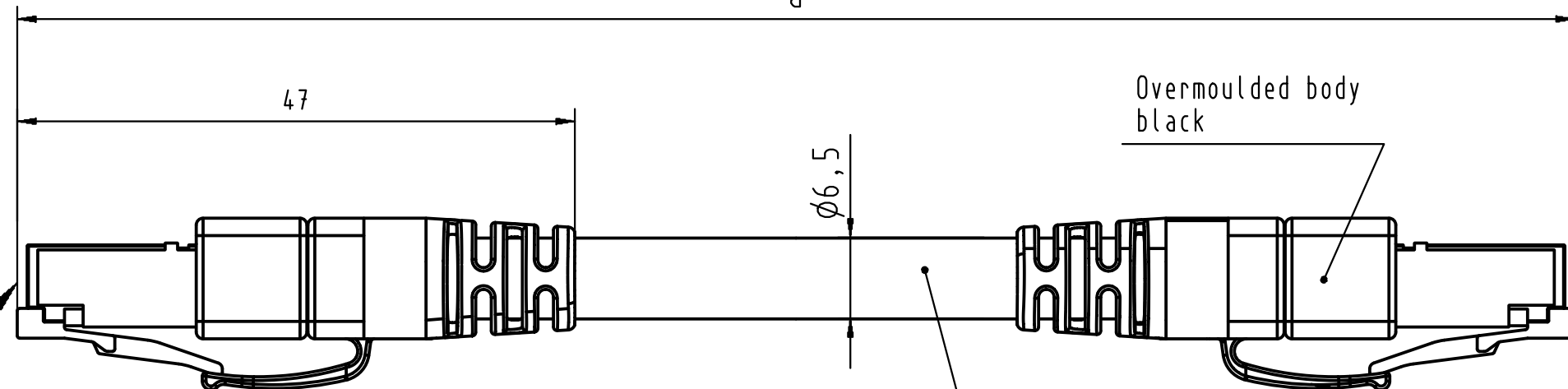
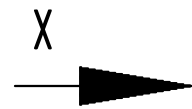




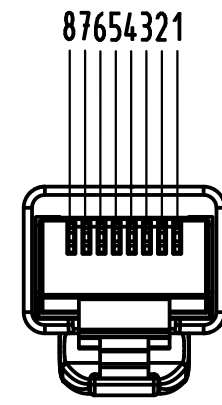
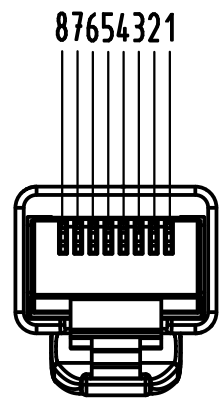
Mating face RJ45 according to IEC 60603-7

RJ45 cable 8AWG 27/7, Cat6 PUR

Protection Latch yellow

X

Y



Loading plan acc. to TIA/EIA 568B

Shield

1	White/orange	1
2	Orange	2
3	White/green	3
4	Blue	4
5	White/blue	5
6	Green	6
7	White/brown	7
8	Brown	8

For lengths < 1,0m:
 - relative positioning of the connectors to each other will be as presented in the drawing, however with an admissible angular deviation around cable axis of $\pm 30^\circ$
 For lengths $\geq 1,0\text{m}$:
 -relative positioning of the connectors to each other not obligatory
 -Transmission properties in accordance with IEC 61935-2 Cat.6
 -Protection level: IP20

For Information Only
 won't be replaced when changed

25	09 47 47 47 125	4x2AWG 27/7 S/FTP Cat.6 PUR	30,0 ($\pm 0,300$) m
24	09 47 47 47 123	4x2AWG 27/7 S/FTP Cat.6 PUR	20,0 ($\pm 0,200$) m
23	09 47 47 47 124	4x2AWG 27/7 S/FTP Cat.6 PUR	16,0 ($\pm 0,160$) m
22	09 47 47 47 122	4x2AWG 27/7 S/FTP Cat.6 PUR	15,0 ($\pm 0,150$) m
21	09 47 47 47 121	4x2AWG 27/7 S/FTP Cat.6 PUR	10,0 ($\pm 0,100$) m
20	09 47 47 47 120	4x2AWG 27/7 S/FTP Cat.6 PUR	9,0 ($\pm 0,090$) m
19	09 47 47 47 119	4x2AWG 27/7 S/FTP Cat.6 PUR	8,0 ($\pm 0,080$) m
18	09 47 47 47 118	4x2AWG 27/7 S/FTP Cat.6 PUR	7,5 ($\pm 0,075$) m
17	09 47 47 47 117	4x2AWG 27/7 S/FTP Cat.6 PUR	7,0 ($\pm 0,070$) m
16	09 47 47 47 116	4x2AWG 27/7 S/FTP Cat.6 PUR	6,0 ($\pm 0,060$) m
15	09 47 47 47 115	4x2AWG 27/7 S/FTP Cat.6 PUR	5,0 ($\pm 0,040$) m
14	09 47 47 47 114	4x2AWG 27/7 S/FTP Cat.6 PUR	4,0 ($\pm 0,040$) m
13	09 47 47 47 113	4x2AWG 27/7 S/FTP Cat.6 PUR	3,0 ($\pm 0,040$) m
12	09 47 47 47 112	4x2AWG 27/7 S/FTP Cat.6 PUR	2,5 ($\pm 0,040$) m
11	09 47 47 47 111	4x2AWG 27/7 S/FTP Cat.6 PUR	2,0 ($\pm 0,040$) m
10	09 47 47 47 110	4x2AWG 27/7 S/FTP Cat.6 PUR	1,5 ($\pm 0,040$) m
9	09 47 47 47 109	4x2AWG 27/7 S/FTP Cat.6 PUR	1,0 ($\pm 0,040$) m
8	09 47 47 47 108	4x2AWG 27/7 S/FTP Cat.6 PUR	0,9 ($\pm 0,040$) m
7	09 47 47 47 107	4x2AWG 27/7 S/FTP Cat.6 PUR	0,8 ($\pm 0,040$) m
6	09 47 47 47 106	4x2AWG 27/7 S/FTP Cat.6 PUR	0,7 ($\pm 0,040$) m
5	09 47 47 47 105	4x2AWG 27/7 S/FTP Cat.6 PUR	0,6 ($\pm 0,040$) m
4	09 47 47 47 104	4x2AWG 27/7 S/FTP Cat.6 PUR	0,5 ($\pm 0,020$) m
3	09 47 47 47 103	4x2AWG 27/7 S/FTP Cat.6 PUR	0,4 ($\pm 0,020$) m
2	09 47 47 47 102	4x2AWG 27/7 S/FTP Cat.6 PUR	0,3 ($\pm 0,020$) m
1	09 47 47 47 101	4x2AWG 27/7 S/FTP Cat.6 PUR	0,2 ($\pm 0,020$) m

Cont. no.	Part-No.	Type of cable	Dim. a
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 All Dimensions in mm Original Size DIN A 3			Techn. Character.				Nicht tolerierte Maß/Free size tolerances			
				Dat.	Name	Maßstab/Scale 2:1	RJ45 cord, 2xRJ45 overmoulded, 4x2xAWG 27/7, Cat.6, PUR, 1:1			
DRS435G	02.02.12	RO	Detail.	14.11.08	MR					
DRS435F	14.02.11	RO	Insp.	14.11.08	RA					
DRS435D	19.03.10	RA	Stand.							
35587	16.12.08	MR	HARTING Electronics GmbH & Co. KG D-32339 ESPELKAMP				TB 09 47 47 47 1xx		Blatt/ page /	
35043										
Mod.	Dat.	Name								