



Temperature range:  
 - Fixed installation: -30°C ...+75°C  
 - Dynamic installation: -5°C ...+50°C

**NOTE:**  
 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 ± 30°  
 For lengths ≥ 1.0m:  
 -relative positioning of the connectors to each other not obligatory

	All rights reserved Department EC PD - RO	All Dimensions in mm Original Size DIN A3		Scale 2:1	Free size tol.	Ref. Sub.
		Created by POPESCU	Inspected by AVRAM	Standardisation HOFFMANN	Date 2016-04-22	State Final Release
HARTING Electronics GmbH D-32339 Espelkamp		Title RJ Industrial Cable Assembly			Doc-Key / ECM-Nr. 100170398/UGD/012/J 500000103506	
		Type TB	Number 094747471XX		Rev. J	Page 1/2

1		2		3		4		5		6		7		8		
A	54	09474747180		4x2xAWG27/7, S/FTP, PUR, Cat.7, yellow				50	±1%							
	53	09474747175						40								
	52	09474747135						35								
	51	09474747136						31								
	50	09474747125						30								
	49	09474747126						25								
	48	09474747123						20								
	47	09474747179						19								
	46	09474747178						18								
	45	09474747177						17								
B	44	09474747124		16												
	43	09474747122		15												
	42	09474747134		14												
	41	09474747133		13.5												
	40	09474747176		13												
	39	09474747132		12.5												
	38	09474747131		12												
	37	09474747130		11.5												
	36	09474747129		11												
	35	09474747121		10												
C	34	09474747128		9.5												
	33	09474747120		9												
	32	09474747127		8.5												
	31	09474747119		8												
	30	09474747118		7.5												
	29	09474747117		7												
	28	09474747174		6.5												
	27	09474747116		6												
	26	09474747173		5.5												
	25	09474747115		5												
D	24	09474747172		4.75	+0.040											
	23	09474747171		4.5												
	22	09474747170		4.25												
	21	09474747114		4												
	20	09474747169		3.75												
	19	09474747168		3.5												
	18	09474747167		3.25												
	17	09474747113		3												
	16	09474747140		2.75												
	15	09474747112		2.5												
E	14	09474747139		2.25												
	13	09474747111		2												
	12	09474747138		1.75												
	11	09474747110		1.5												
	10	09474747137		1.25												
	9	09474747109		1												
	8	09474747108		0.9												
	7	09474747107		0.8												
	6	09474747106		0.7												
	5	09474747105		0.6												
F	4	09474747104		0.5	+0.020											
	3	09474747103		0.4												
	2	09474747102		0.3												
	1	09474747101		0.2												
	55	09474747199		4x2xAWG27/7, S/FTP, PUR, Cat.7, yellow								100	±1%			
	Cont. no.	Part no.		Type of cable								Dim. a[m]				
			All Dimensions in mm Original Size DIN A3									Scale 1:1	Free size tol.		Ref. Sub.	
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