

Twisted pair Separator Shielding braid PVC jacket

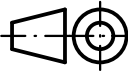
Cable according to UL 758, style 1682 (wires) and style 2789 (assembly and insulators)

Rating temperature	-20 °C +105 °C
Voltage rating UL 2789	30 V
Max conductor resistance (20°C)	233 Ω/km
Min insulator resistance (20°C)	1 MΩ/km
Nominal differential capacitance (1 kHz)	110 pF/m
Nominal differential impedance (TDR)	85 Ω
Propagation velocity	55 %

Conductor	7x Ø 0,13 mm stranded tinned copper (0,09 mm² / AWG28)
Insulator	PVC Ø 0,62 mm (50 pairs : Ø 0,67 mm)
Shield	Tinned copper braid covering > 80 %
Jacket	PVC

P/N	Jacket color	Nr of pairs	Outside diameter
			Nominal
60 90 005 6010	beige	5	5,4
60 90 010 6010		10	6,6
60 90 013 6010		13	6,8
60 90 018 6010		18	7,5
60 90 025 6010		25	8,5
60 90 034 6010		34	8,9
60 90 050 6010		50	11,1

Cable marking =  AMW 2789 60°C 30V

A					Dat.	Name	 All Dim. in mm Orig. Size DIN A 4	Shielded cable with twisted pairs (5 to 50 pairs) AWG 28/7 Roll length : 100 m	Maßstab/ Scale
			Detail.	09/05/12	SD				
			Insp.	09/05/12	JMV				
			Stand.						
	36325	29/05/12	BH	HARTING EURL F-95972 Paris				TB 60 90 0XX 6010	Blatt / Page 1 / 2
	36304	09/05/12	SD						
	Mod.	Dat.	Name						

E

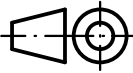
D

C

B

A

		4			3				2				1		
Nr of pairs: X		5	10	13	14	18	20	25	34	40	48	50			
1st wire	2nd wire	Pairs order from centre													
pink	black	1	1	1	1	1	1	1	1	1	1	1			
pink	brown	2	2	2	2	2	2	2	2	2	2	2			
pink	red	3		3	3	3	3	3	3		3	3			
pink	orange	4		4	4	4	4		4		4	4			
pink	yellow	5				5	5		5		5				
pink	green					6	6		6		6				
pink	blue						7				7				
white	black		3	5	5	7	8	4	7	3	8	5			
white	brown		4	6	6	8	9	5	8	4	9	6			
white	red		5	7	7	9	10	6	9	5	10	7			
white	orange		6	8	8	10	11	7	10	6	11	8			
white	yellow		7	9	9	11	12	8	11	7	12	9			
white	green		8	10	10	12	13	9	12	8	13	10			
white	blue		9	11	11	13	14	10	13	9	14	11			
white	purple		10	12	12	14	15	11	14		15	12			
white	grey			13	13	15	16		15		16	13			
white	pink				14	16	17		16		17	14			
grey	black					17	18	12	17	10	18	15			
grey	brown					18	19	13	18	11	19	16			
grey	red						20	14	19	12	20	17			
grey	orange							15	20	13	21	18			
grey	yellow							16	21	14	22	19			
grey	green							17	22	15	23	20			
grey	blue							18	23	16	24	21			
grey	purple							19	24	17	25	22			
grey	white							20		18					
grey	pink							21	25	19	26	23			
purple	black							22	26	20	27	24			
purple	brown							24	27	21	28	25			
purple	red							23	28	22	29	26			
purple	orange							25	29		30	27			
purple	yellow								30		31	28			
purple	green								31		32	29			
purple	blue								32		33				
purple	pink								33		34				
blue	black								34	23	35	30			
blue	brown									24	36	31			
blue	red									25	37	32			
blue	orange									26	38	33			
blue	yellow									27	39	34			
blue	green									29	40	35			
blue	purple									29		36			
blue	pink									30		37			
green	black									31	41	38			
green	brown									32	42	39			
green	red									33	43	40			
green	orange									34	44	41			
green	yellow									35	45	42			
green	purple									36					
green	pink									37		43			
yellow	black									38	46	44			
yellow	brown									39	47	45			
yellow	red									40	48	46			
yellow	orange											47			
yellow	pink											48			
orange	black											49			
orange	brown											50			

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