

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	60 %

Conductor	7x Ø 0,13 mm stranded tinned copper
Insulator	PVC Ø 0,62 mm (50 pairs : Ø 0,77 mm)
Shield	Tinned copper braid 80 % covering
Jacket	PVC

P/N	Index	Jacket color	Nr of pairs	Outside diameter	
				Nominal	Maximal
60 90 005 6003		beige	5	5,4	5,6
60 90 010 6003			10	6,6	6,9
60 90 010 6003 110		black	10	6,6	6,9
60 90 013 6003		beige	13	6,8	7,1
60 90 014 6003			14	6,9	7,2
60 90 018 6003			18	7,5	7,8
60 90 020 6003			20	7,7	8,0
60 90 025 6003			25	8,5	8,7
60 90 034 6003			34	8,9	9,1
60 90 040 6003			40	10,4	10,7
60 90 048 6003			48	10,9	11,3
60 90 050 6003			50	11,1	11,5

				Det.	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.	08/10/99	PP			
33808	06/10/06	PK	Insp.				TB 60 90 0XX 6003	Blatt/ Page 1 / 2
33485	02/06/06	JMDR	Stand.					
31077	22/08/02	CV	HARTING EURL F-95972 Paris					
26544	08/10/99	PP						
Mod.	Det.	Name						