

4 3 2 1

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 $\phi$ 0,13 mm stranded tinned copper (0,09 mm <sup>2</sup> / AWG28)
Insulator	PVC $\phi$ 0,62 mm (50 pairs : $\phi$ 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

			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					<b>TB 60 90 OXX 6010</b>		Blatt/ Page 1 / 2
36304	09/05/12	SD								
Mod.	Dat.	Name								
							Sub.			

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