

Cable assemblies

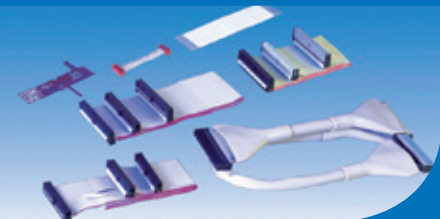
ASSMANN
WSW components



Power cords and power supply cables

Power cords for inland and foreign countries, 8-Form power cords, strain reliefs, internal PC and Audio-power supply cable assemblies

Cable specifications:	Round cable H05VV-F 3G 0.75mm ² (250V/ 10A), HO3VVH2-F 0.75/ 2c, HO5VV-F 2 x 0.75/ 2c, HO5VV-F 3 x 0.75/ 2c
Norm:	CEE 7-VII + EN 320 – C13, CEE 7-VII
Plug direction:	180°, 90°/ Schuko-, rubber connector-, Euro-, UK-, IEC-plug and jack/ additional country specific plugs
Colors acc. RAL specification:	Black/ grey/ white
Type of assembly:	Molded strain reliefs, one-sided cut with optional ferrules, open end, flat terminals
Special:	Approvals:



Flat cable assemblies

Insulation Displacement Connector (IDC) – Flat- and round cable assemblies, IDC cables on reel for self assembly, Micro-Miniature-assemblies

Cable specifications:	Flat cable AWG 28 and AWG 30 with and without UL-approval
Cable pitch:	1.27mm/ 1.00mm/ 0.635mm
Connectors:	180°, 90°
Colors acc. RAL specification:	Grey/ colour coded
Type of assembly:	IDC technology
Special:	Flat/ round cable assemblies, Micro-Miniature-cable assemblies pitch 1.27mm (cable pitch 0.635mm), UL-approval



D-SUB cable assemblies

Printer cables, serial cables, VGA cables, DVI cables

Cable specifications:	Round cable AWG 28 shielded and unshielded variants
Housings:	Snap-in hood, molded housing
Connectors:	180°
Colors acc. RAL specification:	Beige, black
Type of assembly:	Casting, over molding, assembly
Special:	DVI with Ferrite on one or both ends and open end option



HDMI cable assemblies

HDMI High Speed connection cable, HDMI Adapter cable, HDMI High Speed with Ethernet cables, type -A -C -D

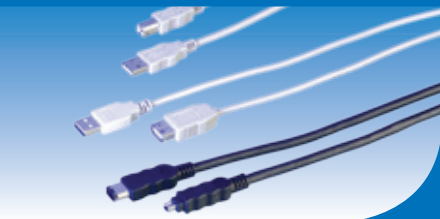
Cable specifications:	Round cable AWG 30/ AWG 32/ AWG 34, double shielded
Housings:	Molded
Connectors:	180°, 90°
Colors acc. RAL specification:	Black
Type of assembly:	Casting, over molding
Special:	Rotatable connector versions



Modular cable assemblies

CAT 5e UTP, FTP, SFTP patch cable, CAT6 UTP, SFTP patch cable, CAT7 PIMF patch cable, flat modular cable with open end in 4C, 6C, 8C und 10C

Cable specifications:	AWG 26/ 7, twisted pair, 100Ohm, shielded/ unshielded and braid shielded variants, halogen free (PIMF)
Housings:	Hoods with kink protection and strain relief, molded hoods with kink protection and strain relief
Connectors:	180°
Colors acc. RAL specification:	Grey, red, yellow, green and blue
Type of assembly:	Casting, over moulding, assembly
Special:	Modular cable AWG 26.7/ 0.16 on reel for self assembly with 4-, 6- and 8-poles available in black colour



USB cable assemblies

USB 2.0, 3.0 and 3.1 cable assemblies, Firewire cable assemblies

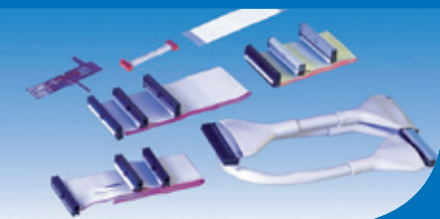
Cable specifications:	Round cable AWG 24/ AWG 28 double shielded variants
Housings:	Molded housings
Connectors:	180°
Colors acc. RAL specification:	Grey, white, black
Type of assembly:	Casting, over molding
Special:	USB A, B, Mini, Micro, male & female, options add ferrite, open end, m wire size, color option



Audio- and Video cable assemblies

Standard PS/ 2 cable, standard Audio cable, standard Video cable and Scart cable, high quality RCA cable

Cable specifications:	Round cable AWG 28 single shielded/ cable CCS single and double shielded for Scart cable
Housings:	Molded Housings, plastic housings (SCART)
Connectors:	180°
Colors acc. RAL specification:	Grey and black
Type of assembly:	Casting, over moulding
Special:	Custom length, open end



FFC-FPC cable assemblies

FFC cable pitch 2.54mm/ 1.25mm/ 1.00mm/ 0.80mm and 0.50mm

Cable specifications:	Flat cables with flexible lengths according to customer specifications, stripped, support tape
Connectors:	Harmonized and insertion with ASSMANN WSW components FFC-/ FPC-connectors
Colors acc. RAL specification:	White
Type of assembly:	Insertion in ASSMANN WSW components FFC/ FPC connectors
Special:	Low weight and simple handling, folded according to customer requirements, Starr-flex assembly



Customized cable assemblies

Parallel to the industrial related standard cables assemblies ASSMANN WSW group offers customized cables assemblies, mainly for industrial market applications. Our selection of different kinds of cable assemblies are as comprehensive as the number of different industrial customers and applications; from telecom to automation to automotive industry.

ASSMANN WSW group manufactures any customized cable assembly or comprehensive cable harness to the exact specifications that are required. We offer the flexi-

bility of assembling any connector cable product, with our product to any other connector manufacturer as well. A lot of industrial end products are sold internationally. ASSMANN WSW group invested into the UL certification of our manufacturing units in Asia and Slovakia, to ensure that our products are in accordance with international laws that govern them. The capabilities of ASSMANN WSW group manufacturing locations include various semi- and fully automated assembly and machine processes, such as over-molding of cables and connectors, cable winding processes, labeling and printing of the assemblies. We are also hands on with processes such as Hotmelt Casting of connectors and modules.

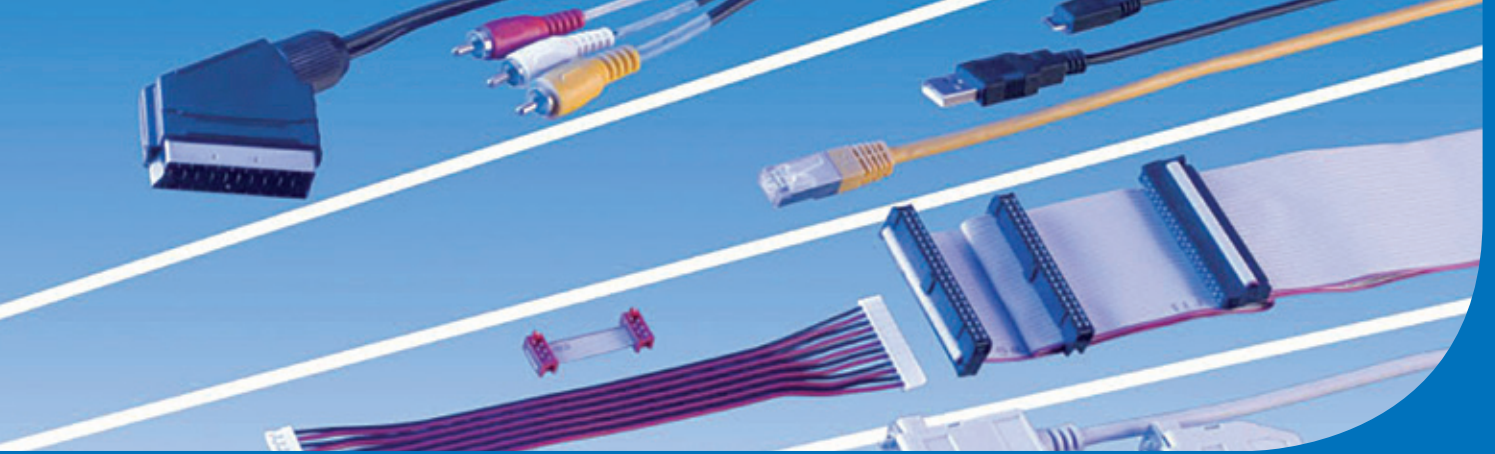
ASSMANN WSW group is actively engaged in the production of top notch products while offering cost savings that does not result in a reduction of quality.



Customized cable assemblies

Sheathed-, flat- and single cable assemblies with connectors according to customer requirements

Wire and cable types:	Shielded and unshielded control leads, halogen free wires, trail chain wires, Data- and Network cables, industrial bus cables
Wire and cable types:	Harmonized wires, flat cables, wires according NFPA 79 Standard, single conductors
Cable material types:	PVC, PUR, TPE, PP, PE, PTFE, SI (Silicone)
Connection technologies:	Crimping, IDC, soldering, clamp type, ultrasonic- and friction welding
Special:	Macromelt casting process using for cable strain reliefs, grommets, over moulding of cables and connectors, technical support



Cable assemblies

In the past, before 2005, ASSMANN WSW group mainly served the IT and office market. Since that time, we have expanded to include and to be a driving force in the industrial application markets while servicing our core customer group. Founded in the tradition of quality, we provide industrial appli-

cation quality product performance. ASSMANN WSW group serves this market through meeting the industrial quality requirements with PCN notices and the production in line with other quality requirements. We offer UL approved manufacturing capabilities and choices of connector qualities and mating

cycles. All industrial needs are considered based on the customer needs. We offer this to all our customers for their power, rubber, flat, D-Sub, Modular, USB, audio/ video, and custom tailored cable assemblies.



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always
good wired!

