

Cable type	Atam series	Features	Specifications	Min. bending radius (static application)
PVC IMQ-HAR	A...	Suitable for common applications. Low resistance to common oils	CEI 20-20 UNEL 35746 GENELEC HD21	15 x outer diameter
PVC CEI 2022 II O.R. IMQ CE	C...	Suitable for common applications in industrial automation. Moderate resistance to common oils Flame retardant according to IEC 60332-3A	CEI 20-20 UNEL 35749	10 x outer diameter
BiHF-J (Silicone)	F...	Silicone cables are used in heating appliances outstanding heat and cold resistance. Halogen free (acc. to IEC 60754-1 ) Flame retardant according to IEC 60332-1 + EN50265-2-1 Flexible at low temperature		4 x outer diameter
PVC	G...	Suitable for control devices, e.g. on machine tools, conveyor or assembly lines, transporting equipments. Suitable for medium mechanical stresses without tensile stress or forced movements but not suitable for open air. Extensively oil resistant Flame retardant according to IEC 60332-1		4 x outer diameter
PVC / UL-CSA	L...	UL listed and CSA certified flexible control cable rated at 600V. Used on machine tools, control systems, assembly lines. Moderate flexible application. Resistant to mineral oils and outer jacket approved to improved oil resistant test.	UL Style 2587 90°C 600V CSA AWM I/II A/B 90°C 600V	4 x outer diameter
PUR / PVC LiY11Y	P...	PUR compound jacketed cable with high resistance to mineral oils especially suited for use in machine tool and heavy environment. Suitable for outdoor and resistant to UV radiation and hydrolysis Conditionally resistant to microbes. Flame retardant according to IEC 60332-1	2002/95/CE	10 x outer diameter

Atam code	Outer jacket specification	Outer jacket colour	Conductors colour	No. of cores x cross section (n x mm <sup>2</sup> )	Outer Ø mm. +/- 5%	Nominal voltage U <sub>0</sub> / U
A012	PVC H03VV-F	Black RAL 9005	br-blue	2 x 0,5	5,1	300 / 300
A013	PVC H03VV-F	Black RAL 9005	br-blue-yellowgreen	3 G 0,5	5,5	300 / 300
A014	PVC H03VV-F	Black RAL 9005	br-grey-black-yellowgreen	4 G 0,5	6,1	300 / 300
A052	PVC H05VV-F	Black RAL 9005	br-blue	2 x 0,75	6,3	300 / 500
A053	PVC H05VV-F	Black RAL 9005	br-blue-yellowgreen	3 G 0,75	6,7	300 / 500
A054	PVC H05VV-F	Black RAL 9005	br-grey-black-yellowgreen	4 G 0,75	7,3	300 / 500
A062	PVC H05VV-F	Black RAL 9005	br-blue	2 x 1	6,6	300 / 500
A063	PVC H05VV-F	Black RAL 9005	br-blue-yellowgreen	3 G 1	7,0	300 / 500
C032	PVC CEI 2022 II	Grey RAL 7035	br-blue	2 x 0,5	5,1	300 / 300
C033	PVC CEI 2022 II	Grey RAL 7035	br-blue-yellowgreen	3 G 0,5	5,5	300 / 300
C034	PVC CEI 2022 II	Grey RAL 7035	br-grey-black-yellowgreen	4 G 0,5	6,0	300 / 300
C044	PVC CEI 2022 II	Grey RAL 7035	br-grey-black-yellowgreen	4 G 0,75	6,5	300 / 500
C045	PVC CEI 2022 II	Grey RAL 7035	br-grey-black-blue-yeIgre	5 G 0,75	6,8	300 / 500
C052	PVC CEI 2022 II	Grey RAL 7035	br-blue	2 x 1	6,5	450 / 750
C053	PVC CEI 2022 II	Grey RAL 7035	br-blue-yellowgreen	3 G 1	7,0	450 / 750
C253	PVC CEI 2022 II	Grey RAL 7035	br-blue-black	3 x 0,25	4,5	300 / 300
C254	PVC CEI 2022 II	Grey RAL 7035	br-blue-black-white	4 x 0,25	5,0	300 / 300
C255	PVC CEI 2022 II	Grey RAL 7035	br-blue-black-white-grey	5 x 0,25	5,0	300 / 300
C343	PVC CEI 2022 II	Grey RAL 7035	br-blue-black	3 x 0,34	5,0	300 / 300
C344	PVC CEI 2022 II	Grey RAL 7035	br-blue-black-white	4 x 0,34	5,0	300 / 300
C345	PVC CEI 2022 II	Grey RAL 7035	br-blue-black-bi-grey	5 x 0,34	5,5	300 / 300
F053	SILICONE	Red RAL 3016	br-blue-yellowgreen	3 G 0,75	6,5	300 / 500
G033	PVC	Grey RAL 7000	DIN VDE 0293 + HD186	3 G 0,5	5,4	300 / 500
G034	PVC	Grey RAL 7000	DIN VDE 0293 + HD186	4 G 0,5	5,8	300 / 500
G035	PVC	Grey RAL 7000	DIN VDE 0293 + HD186	5 G 0,5	6,5	300 / 500
G053	PVC	Grey RAL 7000	DIN VDE 0293 + HD186	3 G 0,75	6,2	300 / 500
G054	PVC	Grey RAL 7000	DIN VDE 0293 + HD186	4 G 0,75	6,7	300 / 500
G055	PVC	Grey RAL 7000	DIN VDE 0293 + HD186	5 G 0,75	7,3	300 / 500
G063	PVC	Grey RAL 7000	DIN VDE 0293 + HD186	3 x 1	6,4	300 / 500
L082	PVC VDE UL+CSA	Grey RAL 7000	DIN VDE 0293 + HD186	2 x AWG20	5,3	VDE 300 / 500 - UL+CSA 600V
L083	PVC VDE UL+CSA	Grey RAL 7000	DIN VDE 0293 + HD186	3 X AWG20	5,6	VDE 300 / 500 - UL+CSA 600V
L063	PVC VDE UL+CSA	Grey RAL 7000	DIN VDE 0293 + HD186	3 X AWG18	6,4	VDE 300 / 500 - UL+CSA 600V
P112	PUR LIY11Y	Black (matt)	br-blue	2 x 0,5	5,0	300 / 300
P113	PUR LIY11Y	Black (matt)	br-blue-yellowgreen	3 G 0,5	5,5	300 / 300
P114	PUR LIY11Y	Black (matt)	br-grey-black-yellowgreen	4 G 0,5	6,0	300 / 300
P122	PUR LIY11Y	Black (matt)	br-blue	2 x 0,75	6,3	300 / 500
P123	PUR LIY11Y	Black (matt)	br-blue-yellowgreen	3 G 0,75	6,7	300 / 500
P253	PUR LIY11Y	Black (matt)	CENELEC HD 308 S2	3 x 0,25	4,5	300 / 300
P254	PUR LIY11Y	Black (matt)	CENELEC HD 308 S2	4 x 0,25	5,0	300 / 300
P255	PUR LIY11Y	Black (matt)	CENELEC HD 308 S2	5 x 0,25	5,0	300 / 300
P343	PUR LIY11Y	Black (matt)	CENELEC HD 308 S2	3 x 0,34	5,0	300 / 300
P344	PUR LIY11Y	Black (matt)	CENELEC HD 308 S2	4 x 0,34	5,0	300 / 300
P345	PUR LIY11Y	Black (matt)	CENELEC HD 308 S2	5 x 0,34	5,5	300 / 300

