114-20016-1

TESTED WIRES FOR MONO SHAPE MK I CONNECTORS - ACCORDING TO APPLICATIONS SPEC. 114-20016

IDC - WIRES /SUPPLIERS FOR MONO SHAPE MK I CONNECTORS

ISSUED BY Engineering Appliances

Manufacturer	Wire description	Nominal section [mm²]	Number of wires / FINISH	OUTSIDE diameter ± 0.1	Insulation material	lenght of lay	Insulation material hardness	Test Report	Suitable for TAB/LIF or PCB	Pistol Grip	Bench-press	JIT	MHM	HHM	FHM	IHM MK I-II III & III+	SIM 51 or 52 , 502 FAMILY
BAOHING	UL 1015 AWG 20	0,50	10x 0,254 / bare	2,50	PVC	-	91±2 shore A			-	-	-	-	-	-	-	yes
	H05V-K 0.5mm² (HDSBH-201/3-SWR)	0,50	20 x 0,18/bare	2,2 ±0,1	PVC	20-30	92 ±3 shore A			-	-	-	-	-	-	-	yes
	H05V-K 0.75mm² (HDSBH-202/3--SWR)	0,75	24 x 0,20/bare	2,4 ± 0,1	PVC	20-30	95 ±3 shore A			-	-	-	-	-	-	-	yes
	UL1015 20AWG	20AWG	10 x 0,254/ bare	2,50±0,1	PVC	20-30	91 ±2 shore A			-	-	-	-	-	-	-	yes
	AWM1569 18AWG (FC XX) P/N C1112810	18 AWG	16 x 0,254/ bare	2,00	PVC	25,00	89±2 shore A			-	-	-	-	-	-	-	yes
	H05V2-K 1.0 mm² 90° (HDSBH-206/3-SWR)	1,00	32 x 0,20/bare	2,6 ±0,1	PVC	20-30	92 ±3 shore A			-	-	-	-	-	-	-	yes
	H05V-K 1,0mm² 70° (HDSBH-206/3-SWR)	1,00	32 x 0,20/bare	2,6 ±0,1	PVC	20-30	92 ±3 shore A			-	-	-	-	-	-	-	yes
	HDSBH-201/3-YO H05V-K 0.50mm^2 bare	0,50	20 x 0,18/bare	2,28	PVC	22,40	92+5/-3 shore A	502-158375	TAB/LIF	-	-	-	-	-	-	-	yes
	HDSBH-202/3-YO H05V-K 0.75mm^2 bare	0,75	24 x 0,20/bare	2,56	PVC	26,60	92+5/-3 shore A	502-158375	TAB/LIF	-	-	-	-	-	-	-	yes
	HDSBH-203/3-YO H05V-K 1.00mm^2 bare	1,00	32 x 0,20/bare	2,77	PVC	39,20	89±3 shore A	502-158375	TAB/LIF	-	-	-	-	-	-	-	yes
	HDSBH-207/3-YO H05V-K 1.50mm^2 bare	1,50	30 x 0,25/bare	3,07	PVC	30,60	89±3 shore A	502-158375	TAB/LIF	-	-	-	-	-	-	-	yes
	H05V-K 0.50mm^2	0,50	16 x 0,20	2,28	PVC	-	92+5/-3 shore A	502-158298	PCB	-	-	-	-	-	-	-	yes
	VDE H05V-K 1.0mm^2	1,0	32 x 0,20	2,65	PVC	-	92+5/-3 shore A	502-158299	TAB/LIF	-	-	-	-	-	-	-	yes
	PH22063002 H05V-K 0,50mm^2	0,50	20 x 0,18/bare	2,25	PVC	-	92 ±3 shore A	502-158407	PCB								yes
Ege Kablo OOO "EKINLER" Rusya	H05V-K or H05V2-K	0,50	16 x 0,20 / bare	2.10	PVC		90±2 shore A			yes	-	-	-		yes	yes	yes
ELETTROBRESCIA	H05V-K or H05V2-K	0,5	19 x 0,18 / bare	2,10	PVC		-			yes	-	-	-		yes	yes	
	H05V-K or H05V2-K	0,75	24 x 0,19 / bare	2,30	PVC		-			yes	-	-	-		yes	yes	
	H07V-K or H07V2-K	1,00	29 x 0,20 / bare	2,45	PVC		-			yes	-	-	-		yes	yes	
	H07V-K or H07V2-K	1,50	28X0.245 / bare	2,85	PVC	55.00	93±3 shore A	502-158147	TAB/LIF					yes			
			30 x 0,24 / tinned	2,85	PVC		-			yes	-	-	-		yes	yes	
GAD	IS 694 0.50 bare	0,50	16 x 0,20 / bare	2,17	PVC	20,27	90±2 shore A	502-160581	TAB/LIF	-	-	-	-	-	-	-	yes
	IS 694 0.50 bare	0,50	16 x 0,20 / bare	2,17	PVC	20,27	90±2 shore A	502-160582	PCB								yes
	IS 694 0.75 bare	0,75	24 x 0,20 / bare	2,31	PVC	20,25	90±2 shore A	502-160581	TAB/LIF	-	-	-	-	-	-	-	yes
	GAD IS 694 1.0 bare	1,0	32 x 0,20 / bare	2,63	PVC	30,65	90±2 shore A	502-160581	TAB/LIF	-	-	-	-	-	-	-	yes
Hubei Aerospace	UL 1015 AWG 20	0,5	10x 0,254 / bare	2,48-2,65	PVC	25,40	91±2 shore A			-	-	-	-		-	-	yes
ICC	ICC-C10620XXX-Wire PVC H05V2-K 1	1,0	28X0,2/bare	2,50	PVC	45,00	93±3 shore A	502-158057	TAB/LIF							yes	
	ICC-C10010XXX-Wire PVC H05V-K 0.50	0,5	14x0,2/bare	2,10	PVC	40,00	91±3 shore A	502-158113	PCB							yes	
								502-158057	TAB/LIF							yes	
	ICC-C10030XXX-Wire PVC H05V-K 1	1,0	28X0,2/bare	2,50	PVC	45,00	91±3 shore A	502-158057	TAB/LIF							yes	
	ICC-C10020XXX-Wire PVC H05V-K 1x0.75	0,75	21x0,2/bare	2,30	PVC	40,00	91±3 shore A	502-158113	PCB							yes	
								502-158114	TAB/LIF							yes	
ICEL	H05V-K 1x0,50	0,50	16 x 0,20 / tinned	2,15	PVC		-			yes	-	yes	yes		yes	yes	-
	H05V2-K	0,75	22 x 0,20 / bare	2,25	PVC		-			yes	-	yes	yes		yes	yes	-
	H07V-K 105° 1,50mm²	1,50	27 x 0,25 / tinned	2,90	PVC		-			yes	-	yes	yes		yes	yes	-
	H05V2-K	1,00	29 x 0,20 / bare	2,45	PVC		-			yes	-	yes	yes		yes	yes	-
IRCE	H05V-K or H05V2-K	0,5	16 x 0,20 / tinned	2,15	PVC		92+5 -3 shore A			yes	-	yes	yes		yes	yes	-
			15x0.20 or 16x0.19/bare	2,10	PVC	44.00	92±2 shore A	502-158117	PCB							yes	
								502-158144	PCB							yes	
								502-158118	TAB/LIF							yes	
	H05V-K or H05V2-K	0,75	22x0.20/ bare	2,25	PVC		92+5 -3 shore A			yes	-	yes	yes		yes	yes	-
			22x0.20 or 24x0.19 / bare	2,30	PVC	44.00	92±2 shore A	502-158117	PCB							yes	
								502-158118	TAB/LIF							yes	
	H05V-K or H05V2-K	1,00	29 x 0,20 / bare	2,45	PVC		92+5 -3 shore A			yes	-	yes	yes		yes	yes	-
			29 x 0,20 or 32x0,19/ bare	2,46	PVC	44.00	92±2 shore A	502-158118	TAB/LIF							yes	
	H07V-K or H07V2-K	1,50	27 x 0,25 / tinned	2,90	PVC		92+5 -3 shore A			yes	-	yes	yes		yes	yes	-
	Style 1569 AWG 16/30	1,31	30 x 0,25 / tinned	3,00	PVC		92+5 -3 shore A			yes	-	yes	yes		yes	yes	-
	Style 1569 AWG 20/19	0,52	19 x 0,198 / tinned	2,10	PVC		92+5 -3 shore A			yes	-	yes	yes		yes	yes	-
	H05V-K 0.50mm^2	0,50		2,09	PVC	48,80	92+5/-3 shore A	502-158386	PCB	-	-	-	-	-	-	yes	-
LEONI	H05V2-K 0,5mm² W	0,50	19 x 0,18 / bare	2,10	PVC	35 ± 3	-			yes	-	yes	yes		yes	yes	-
	LI2X 1x0,5/19/2,1 BL	0,50	19 x 0,19 / bare	2,10	PVC	35 ± 3	-			yes	-	yes	yes		yes	yes	-
	H05V-K 1x0,5 RD	0,50	16 x 0,20 / bare	2,10	PVC	35 ± 3	95 ± 3 shore A			yes	-	-	yes		-	yes	-
	Lo5V-R 1x0,5 SN IDC	0,50	7 x 0,30 / tinned	2,10	PVC	35 ± 3	-			yes	-	yes	yes		yes	yes	-
	H05V2-K 1x0,50mm² SN	0,50	16 x 0,20 / tinned	2,15	PVC	35 ± 3	-			yes	-	yes	yes		yes	yes	-
	H05V-K 0,75mm²	0,75	24 x 0,19 / bare	2,40	PVC		-			yes	-	yes	yes		yes	yes	-
	H05V2-K 0,75mm² W	0,75	24 x 0,19 / bare	2,35	PVC		-			yes	-	yes	yes		yes	yes	-
	LiYW 0,8mm² AWG 18 UL 1569 CSA T1	0,82	16 x 0,25 / tinned	2,00	PVC		-			yes	-	yes	yes		yes	yes	-
	LIX 0,96 VZ AWG18/19 UL 1430	0,96	19 x 0,25 / tinned	2,10	PVC		-			yes	-	yes	yes		yes	yes	-
	H05V-K 1mm² vz	1,00	32 x 0,19/ tinned	2,75	PVC		-			yes	-	yes	yes		yes	yes	-
	H07V-K 1,5mm² vz	1,50	30 x 0,24 / tinned	2,95	PVC		-			yes	-	yes	yes		yes	yes	-
	H07V2-K 1,5mm²	1,5	30 x 0,24 / tinned	2,95	PVC		-			yes	-	yes	yes		yes	yes	-
	LiYW 1,5 VZ AWG 16/30SKT UL1569T1	1,50	30 x 0,24 / tinned	2,95	PVC		-			yes	-	yes	yes		yes	yes	-
MANEX	H5V2-K 90° PN:12823	0,50	16 x 0,21/tinned	2,50	PVC	44,20	93 shore A			-	-	-	-		-	yes	-
	H05 V-K 70° PN:12752	0,75	16 x 0,21/tinned	2,70	PVC	49,50	93 shore A			-	-	-	-		-	yes	-
	H05V2-K 1,0mm² 90°	1,00	32x0,21/tinned	2,80	PVC	20,00	94 shore A			-	-	-	-		yes	yes	yes
NEXANS	H05V-K or H05V2-K	0,50	14 x 0,21 / bare	2,15	PVC		-			yes	-	-	-		-	-	yes
	H05V-K or H05V2-K	0,75	21 x 0,21 / bare	2,25	PVC		-			yes	-	-	-		-	-	yes
	H05V-K or H05V2-K	1,00	28 x 0,21 / bare	2,45	PVC		-			yes	-	-	-		-	-	yes
	H07V-K or H07V2-K	1,50	28 x 0,475 / tinned	2,85	PVC		-			yes	-	-	-		-	-	yes
OMERIN	Vergen F	0,75	24x0,20tinned	2,10	silisol		-			yes	-	-	-		-	yes	-
PRYSMIAN	EURELECTRIC type H05V-K for 70°C	0,50	14 x 0,21 / bare	2,15	PVC		95 ± 3 shore A			yes	-	-	-		-	yes	-
	PuGV 0,5 mm²	0,50	15 x 0,196 /bare	2,12	PVC	25 max				-	-	-	-		yes	-	-
	H05V2-K	0,50	16x0.187/tinned	2,30	PVC	22mm	90±2 shore A	502-158061	TAB/LIF					yes			
	H05V2-K	0,75	23x0.191/tinned	2,40	PVC	27mm	90±2 shore A	502-158061	TAB/LIF					yes			
	H05V2-K	1,00	31x0.19/tinned	2,60	PVC	33mm	90±2 shore A	502-158061	TAB/LIF					yes			
	EURELECTRIC type H05V-K for 70°C	0,75	21 x 0,21 / bare	2,30	PVC		95 ± 3 shore A			yes	-	-	-		-	yes	-
	PuGV 0,75 mm²	0,75	23 x 0,196/bare	2,40	PVC	25 max				-	-	-	-		yes	-	-
	EURELECTRIC type H05V2-K for 70°C	1,00	27 x 0,21 / bare	2,50	PVC		95 ± 3 shore A			yes	-	-	-		-	yes	-
	PuGV 1,0 mm²	1,00	30 x 0,196/bare	2,50	PVC	25 max				-	-	-	-		yes	-	-
SUZHOU BAOHING	H05V2-K 0,50mm² 90° (HDSBH-204/3-	0,50	20 x 0,18/bare	2,20	PVC	21,00	89±3 shore A			-	-	-	yes		yes	-	-
	H05V2-K 0,750mm² 90° (HDSBH-205/3-	0,75	24 x 0,2/bare	2,40	PVC	29,00	89±3 shore A			-	-	-	yes		yes	-	-
TaiCheng	60227IEC08 RV90 1.0mm^2	1,0	32x0,20/ bare	2,55-2,7	PVC	30,00	90±3 shore A	502-158266	TAB/LIF							yes	
TianQi	H05S-K 1x1.0mm^2	1,0	32x0,20/ tinned	2,90	PVC	29,00	70 shore A	502-158266	TAB/LIF							yes	
	H05S-K 1x0.5mm^2	0,5	28x0,15/ tinned	2,50	PVC	21,00	70 shore A	502-158266	TAB/LIF							yes	
VERCAVI	FR3/2	0,50	16 x 0,19 / bare	2,10	PVC		92±3 shore A			yes	-	yes	yes		yes	yes	-
	H05V-K SEZ 1x0,50	0,50	16 x 0,19 / bare	2,10	PVC		91±3 shore A			yes	-	yes	yes		yes	yes	
	H05V-K SEZ 1x0,75	0,75	24 x 0,193 / bare	2,35	PVC		91±3 shore A			yes	-	yes	yes		yes	yes	
	H05V-K SEZ 1x0,5 Stagnato	0,50	16 x 0,19 /tinned	2,10	PVC		91±3 shore A			yes	-	yes	yes		yes	yes	-
	H05V-K SEZ 1x0,75 Stagnato	0,75	24 x 0,193 /tinned	2,35	PVC		91±3 shore A			yes	-	yes	yes		yes	yes	-
	FR3/2 HT 105 SEZ 1x0,75	0,75	24 x 0,19 / bare	2,35	PVC		92±3 shore A			yes	-	yes	yes		yes	yes	-
	D.I.H05V2-K SEZ.1x0,75 DI-1075-05V2K-90	0,75	24 x 0,193 / bare	3,10	PVC		92±3 shore A			yes	-	-	-		yes	yes	-
	H05V-K SEZ 1x0,75	0,75	24 x 0,19 / bare	2,35	PVC		92±3 shore A			yes	-	yes	yes		yes	yes	-
	H05V-K 1mm² vz	1,00	32 x 0,19/ tinned	2,90	PVC		92±3 shore A			yes	-	yes	yes		yes	yes	-
	H05V2-K	1,00	29 x 0,20 / bare	2,90	PVC		92±3 shore A			yes	-	yes	yes		yes	yes	-
Therm-O-Link	16 GA AWM UL1569/1007; P/N: 1569-16-26-I	16 AWG	26 x 30awg Base Cu	2,40	PVC	31,00	-			-	-	-	-		-	-	yes
Elettrobrescia	31910501G BL009	0,50	7 x 0,30 / bare	2,20	SILICON	12,00	80 Shore A			-	-	-	-		yes	-	-
	31911001G NE009	1,00	19 x 0,26 / bare	2,50	SILICON	10,00	80 Shore A			-	-	-	-		yes	-	-
Elsewedy-Energya	H05V-R (1x0,5 CU-PVC Red)	0,50	16 x 0,19 / bare	2,07	PVC	40,00	-			-	-	-	-		yes	-	-
	H05V-R (1x0,75 CU-PVC Yellow)	0,75	24 x 0,19 / bare	2,27	PVC	40,00	-								yes	-	-
	H05V-R (1x1 CU-PVC black)	1,00	32 x 0,19 / bare	2,44	PVC	40,00	-			-	-	-	-		yes	-	-
CABLENA	H05V-K 0.5mm²	0,50	16x0.21/bare	2,20	PVC	30,00									yes	yes	
	H05V-K 0.75mm²	0,75	24x0.21/bare	2,30	PVC	32,00										yes	
	H05V-K 1.00mm²	1,00	32x0.21/bare	2,55	PVC	35,00										yes	
	H05V2-K 1.5mm² Sn	1,50	30x0.26/tinned	2,90	PVC	40,00									yes	yes	
DE-KA	H05V-K 0.50mm²	0,50	16 X0.187/bare	2,20	PVC											yes	
	H05V2-K 0.50mm²	0,50	16 X0.187/bare	2,20	PVC											yes	
	H05V-K 0.75mm²	0,75	23X0.191/bare	2,30	PVC											yes	
	H05V2-K 0.75mm²	0,75	23X0.191/bare	2,30	PVC											yes	
	H05V2-K 1.00mm²	1,00	32 X0.187/bare	2,50	PVC											yes	
	H05V-K 0.50mm²	0,50	16 X0.21	2,30	PVC		92+5/-3 shore A	502-158062	TAB/LIF					yes			
	H05V-K 0.75mm²	0,75	23X0.21	2,45	PVC		92+5/-3 shore A	502-158062	TAB/LIF					yes			
	H05V-K 1.00mm²	1,00	32 X0.21	2,60	PVC		92+5/-3 shore A	502-158062	TAB/LIF					yes			
	H07V2-K 1.50mm²	1,50	28 X0.242/bare	2,90	PVC											yes	
Standard Cable	UL 1569 16 AWG	16 AWG	41x0.251/bare	2,34	PVC	38 Max	92±1 shore A	502-158016/17	TAB/LIF								yes
	UL 1569 18 AWG	18 AWG	16x0.251/bare	2,05	PVC	32 Max	92±1 shore A	502-158016/17	TAB/LIF								yes
	UL 1569 20 AWG	20 AWG	11x0.251/bare	1,80	PVC	32 Max	92±1 shore A	502-158016/17	TAB/LIF								yes
	UL 1569 16 AWG	16 AWG	41x0.251/bare	2,34	PVC	38 Max	92±1 shore A	502-158018	PCB								yes
	UL 1569 18 AWG	18 AWG	16x0.251/bare	2,05	PVC	32 Max	92±1 shore A	502-158018	PCB								yes
	UL 1569 20 AWG	20 AWG	11x0.251/bare	1,80	PVC	32 Max	92±1 shore A	502-158018	PCB								yes
Novkabel	H05V-K 0,5mm²	0,50	16 x 0,20	2,15	PVC	17,00									yes		
	H05V-K 0,75mm²	0,75	23 x 0,20	2,35	PVC	17,00									yes		
	H05V-K 1,0mm²	1,00	30 x 0,20	2,55	PVC	19,50									yes		
Elki	Elki H05V2-K 0.75mm2	0,75	24 x 0,19	2,65	PVC	20,70	92+5/-3 shore A	502-139082	TAB/LIF		yes						
	Elki H05V2-K 1.00mm2	1,00	32 x 0,19	2,48	PVC	23,10	92+5/-3 shore A	502-139082	TAB/LIF		yes						
	Elki H05V-K 0.50mm2	0,50	16 x 0,19	2,30	PVC	22,00	92+5/-3 shore A	502-139082	TAB/LIF	-	yes	-	-		-	-	
	Elki H05V-K 0.75mm2	0,75	24 x 0,19	2,45	PVC	26,00	92+5/-3 shore A	502-139082	TAB/LIF		yes				-	-	
	Elki H05V-K 1.00mm2	1,00	32 x 0,19	2,60	PVC	29,00	92+5/-3 shore A	502-139082	TAB/LIF	-	yes	-	-		-	-	
	Elki H05V-K 0.75mm2	0,75	24 x 0,19	2,45	PVC	26,00	92+5/-3 shore A	502-158063	TAB/LIF	-	-	-	-	yes	-	-	
	Elki H05V-K 1.00mm2	1,00	32 x 0,19	2,60	PVC	29,00	92+5/-3 shore A	502-158063	TAB/LIF	-	-	-	-	yes	-	-	
HWATEK	HT210175-0.35mm^2 Bare	0,35	12 x 0,20	2,07	PVC	21,04	92+5/-3 shore A	502-158364	TAB/LIF	-	-	-	-	-	-	-	yes
	HT210750-0.50mm^2 Bare	0,50	16 x 0,20	2,28	PVC	25,13	91±3 shore A	502-158364	TAB/LIF	-	-	-	-	-	-	-	yes
CARDIFFCABLE	H07V2-K 1.5mm^2 bare	1,5	30 x 0,26/bare	3,11	PVC	28,00	86 shore A	502-158309	TAB/LIF	-	-	-	-	-	-	-	yes
GRAND	H05V-K 1 x 0.50	0,50	16 x 0,20	2,65	PVC	20,02	92+5/-3 shore A	502-160553	TAB/LIF	-	-	-	-	-	-	yes	
	H07V-K 1 x 1.5	1,50	28 x 0,25	3,04	PVC	36,79	92+5/-3 shore A	502-160553	TAB/LIF	-	-	-	-	-	-	yes	-
	H05V-K 1 x 1.0	1,00	29 x 0,200	2,50	PVC	27,73	92±1 shore A	502-160672	TAB/LIF	-	-	-	-	-	-	yes	-
	H05V-K 1 x 1.0	1,00	29 x 0,200	2,282-2,337	PVC	20,15	92±2 shore A	502-160965	TAB/LIF	-	-	-	-	-	-	yes	-
LINOYA	H05V-K 0.5mm2	0,50 20 AWG	20 x 0,18 / bare	2,22	PVC	21,07	92±3 shore A	502-158421	TAB/LIF	-	-	-	-	-	-	-	yes
	H05V-K 0.75mm2	0,75 18 AWG	24 x 0,20 / bare	2,41	PVC	35,56	92±3 shore A	502-158421	TAB/LIF	-	-	-	-	-	-	-	yes
	H05V-K 1.0mm2	1,00 16 AWG	32 x 0,20 / 0,20	2,62	PVC	40,76	92±3 shore A	502-158421	TAB/LIF	-	-	-	-	-	-	-	yes

Revision lev. A28 — Revision date 03-05-2023

Cabling - MachineGATD

Application Tooling

114-20016-1

TESTED WIRES FOR MONO SHAPE MK II CONNECTORS - ACCORDING TO APPLICATIONS SPEC. 114-20111 (FOR MULTIPLE WIRE TERMINATION) AND 114-20104 (FOR ONE BY ONE WIRE TERMINATION)

Manufacturer	Wire description	Nominal section [mm²]	Number of wires / FINISH	OUTSIDE diameter	Insulation material	lenght of lay	Insulation material hardness	Test Report	Suitable for TAB or PCB	Pistol Grip	Bench-press	SIM 51 or 52 FAMILY	IHM MK III	HHM	MHARA	FHM	IHM MK III +
Basoglu	H05V-K 0,5 mm² (P/N 602001108)	0,50	16 x 0,20 / tinned	2,20	PVC	24 mm	85 shore A			-	-	yes	-		-	-	-
	H05V-K 0,75 mm² (P/N 602001109)	0,75	24 x 0,19/ tinned	2,35	PVC	28 mm	85 shore A			-	-	yes	-		-	-	-
	H05V-K 1.0 mm² (P/N 602001110)	1,00	32 x 0,19/ tinned	2,50	PVC	31 mm	85 shore A			-	-	yes	-		-	-	-
	H07V-K 1.50 mm² (P/N 602001111)	1,50	30 x 0,24/ tinned	2,95	PVC	39 mm	85 shore A			-	-	yes	-		-	-	-
	H05V2-K 1.0 mm² (P/N 602004110)	1,00	32 x 0,19/ tinned	2,50	PVC	32 mm	85 shore A			-	-	yes	-		-	-	-
	H07V2-K 1.50 mm² (P/N 602004110)	1,50	30 x 0,24/ tinned	2,90	PVC	39 mm	85 shore A			-	-	yes	-		-	-	-
Ege Kablo OOO "EKINLER" Rusya	H05V-K or H05V2-K	0,5	16 x 0,20 / bare	2,10	PVC		90+2 -2 shore A			yes	-	yes	-		-	-	-
	H05V-K or H05V2-K	0,75	24 x 0,20 / bare	2,20	PVC		90+2 -2 shore A			yes							
	H07V-K or H07V2-K	1,00	30 x 0,20 / bare	2,40	PVC		90+2 -2 shore A			yes	-	yes	-		-	-	-
	H07V-K or H07V2-K	1,50	30 x 0,25 / bare	2,70	PVC		90+2 -2 shore A			yes	-	yes	-		-	-	-
Elki Kablo	H05V2-K 90	0,50	16 x0,187/bare	2,1-2,23	PVC	19 mm	95 shore A			-	-	yes	-		-	-	-
	H05V-K 70	0,75	24x0,187/bare	2,2-2,23	PVC	21 mm	93 shore A			-	-	yes	-		-	-	-
	H05V-K 70	0,50	16 x0,187/bare	2,1-2,13	PVC	21 mm	93 shore A			-	-	yes	-		-	-	-
ELETTROBRESCIA	H05V-K or H05V2-K	0,5	19 x 0,18 / bare	2,10	PVC		-			yes	-	yes	-		-	-	-
	H05V-K or H05V2-K	0,75	24 x 0,19 / bare	2,30	PVC		-			yes	-	yes	-		-	-	-
	H07V-K or H07V2-K	1,00	29 x 0,20 / bare	2,45	PVC		-			yes	-	yes	-		-	-	-
	H07V-K or H07V2-K	1,50	30 x 0,24 / tinned	2,85	PVC		-			yes	-	yes	-		-	-	-
ICEL	H05V-K 1x0,50	0,50	16 x 0,20 / tinned	2,15	PVC		-			yes	-	yes	yes		yes	yes	-
	H05V2-K	0,75	22 x 0,20 / bare	2,25	PVC		-			yes	-	yes	yes		yes	yes	-
	H07V-K 105° 1,50mm²	1,50	27 x 0,25 / tinned	2,90	PVC		-			yes	-	yes	yes		yes	yes	-
	H05V2-K	1,00	29 x 0,20 / bare	2,45	PVC		-			yes	-	yes	yes		yes	yes	-
IRCE	H05V-K or H05V2-K	0,5	16 x 0,20 / tinned	2,15	PVC		92+5 -3 shore A			yes	-	yes	yes		yes	yes	-
	H05V-K or H05V2-K	0,75	22 x 0,20 / bare	2,25	PVC		92+5 -3 shore A			yes	-	yes	yes		yes	yes	-
	H05V-K or H05V2-K	1,00	29 x 0,20 / bare	2,45	PVC		92+5 -3 shore A			yes	-	yes	yes		yes	yes	-
	H07V-K or H07V2-K	1,50	27 x 0,25 / tinned	2,90	PVC		92+5 -3 shore A			yes	-	yes	yes		yes	yes	-
	Style 1569 AWG 16/30	1,31	30 x 0,25 / tinned	3,00	PVC		92+5 -3 shore A			yes	-	yes	yes		yes	yes	-
	Style 1569 AWG 20/19	0,52	19 x 0,198 / tinned	2,10	PVC		92+5 -3 shore A			yes	-	yes	yes		yes	yes	-
LEONI	H05V2-K 0,5mm² W	0,50	19 x 0,18 / bare	2,10	PVC		-			yes	-	yes	yes		yes	yes	-
	LI2X 1x0,5/19/2,1 BL	0,50	19 x 0,19 / bare	2,10	PVC		-			yes	-	yes	yes		yes	yes	-
	Lo5V-R 1x0,5 SN IDC	0,50	7 x 0,30 / tinned	2,10	PVC		-			yes	-	yes	yes		yes	yes	-
	H05V2-K 1x0,50mm² SN	0,50	16 x 0,20 / tinned	2,15	PVC		-			yes	-	yes	yes		yes	yes	-
	H05V-K 0,75mm²	0,75	24 x 0,19 / bare	2,40	PVC		-			yes	-	yes	yes		yes	yes	-
	H05V2-K 0,75mm² W	0,75	24 x 0,19 / bare	2,35	PVC		-			yes	-	yes	yes		yes	yes	-
	LiYW 0,8mm² AWG 18UL 1569 CSA	0,82	16 x 0,25 / tinned	2,00	PVC		-			yes	-	yes	yes		yes	yes	-
	LIX 0,96 VZ AWG18/19 UL 1430	0,96	19 x 0,25 / tinned	2,10	PVC		-			yes	-	yes	yes		yes	yes	-
	H05V-K 1mm² vz	1,00	32 x 0,19/ tinned	2,75	PVC		-			yes	-	yes	yes		yes	yes	-
	H07V-K 1,5mm² vz	1,50	30 x 0,24 / tinned	2,95	PVC		-			yes	-	yes	yes		yes	yes	-
	H07V2-K 1,5mm²	1,5	30 x 0,24 / tinned	2,95	PVC		-			yes	-	yes	yes		yes	yes	-
	LiYW 1,5 VZ AWG 16/30SKT UL1569T1	1,50	30 x 0,24 / tinned	2,95	PVC		-			yes	-	yes	yes		yes	yes	-
NEXANS	FIL DI 0.50 mm² NO	0,50	16 X 0,20 / tinned	2,40	PVC	28 mm	-			-	-	yes	-		-	yes	-

PRYSMIAN	HO5V-K_Speedy	0,50	16 x 0,20 / tinned	2.30	PVC		-			yes	-	yes	-		-	-	-	
	H05V2-K	0,50	16 x 0,20 / tinned	2.30	PVC		-			yes	-	yes	-		-	-	-	
	H05V2-K	0,50	16 x 0.187/ tinned	2.30	PVC	22 mm	92 ±3 shore A			-	-	yes	-		-	-	-	
	H05V-K	0,50	16 x 0.187/ tinned	2.30	PVC	22 mm	90 ±2 shore A			-	-	yes	-		-	-	-	
	H05V-K	0,75	23 x0.195/tinned	2.50	PVC	27 mm	90 ±2 shore A			-	-	yes	-		-	-	-	
	H05V2-K	0,75	24 x 0,19 / tinned	2.40	PVC		-			yes	-	yes	-		-	-	-	
	NO7V-K_SpeedyFlam	1,00	32 x 0,19/ tinned	3.20	PVC		-			yes	-	yes	-		-	-	-	
SUZHOU BAOHING	H05V2-K 0.50mm² 90° (HDSBH-204/3-	0.50	20 x 0.18/bare	2.20	PVC	21.00	89±3 shore A			-	-	-	yes		-	-	-	
	H05V2-K 0.750mm² 90° (HDSBH-205/3-	0.75	24 x 0.2/bare	2.40	PVC	29.00	89±3 shore A			-	-	-	yes		-	-	-	
TELE-FONIKA	H05V2-K 0.5 105°C	0.50	16 x 0,20 / bare	2.10	PVC		92±3 shore A			yes	-	yes	yes		yes	yes	-	
	H05V-K 0,50mm²	0.50	16 x 0,20 / bare	2.10	PVC	20-30 mm	90- 92 shore A			-	-	yes	-		-	yes	-	
	H05V2-K 0.75 105°C	0.75	24 x 0,2 / bare	2.30	PVC		92±3 shore A			yes	-	yes	yes		yes	yes	-	
	H05V-K 0,75mm²	0.75	24 x 0,2 / bare	2.30	PVC	20-30 mm	90-92 shore A			-	-	yes	-		-	yes	-	
	H05V2-K 1.0 105°C	1,00	32 x 0,19/ tinned	2.60	PVC		92±3 shore A			yes	-	yes	yes		yes	yes	-	
	H05V-K 1,0mm²	1.00	32 x 0,2/ bare	2.50	PVC	20-30 mm	90- 92 shore A			-	-	yes	-		-	yes	-	
	H07V2-K 1,5 105°C	1,5	30 x 0,25 / tinned	2.90	PVC		92±3 shore A			yes	-	yes	yes		yes	yes	-	
VER CAVI	FR3/2	0.50	16 x 0,19 / bare	2.10	PVC		92±3 shore A			yes	-	yes	yes		yes	yes	-	
	H05V-K SEZ 1x0,5 Stagnato	0.50	16 x 0,19 / bare	2.10	PVC		92±3 shore A			yes	-	yes	yes		yes	yes	-	
	FR3/2 HT 105 SEZ 1x0,75	0.75	24 x 0,19 / bare	2.35	PVC		92±3 shore A			yes	-	yes	yes		yes	yes	-	
	H05V-K SEZ 1x0,75	0.75	24 x 0,19 / bare	2.35	PVC		92±3 shore A			yes	-	yes	yes		yes	yes	-	
	H05V-K 1mm² tinned	1,00	32 x 0,19/ tinned	2.65	PVC		92±3 shore A			yes	-	yes	yes		yes	yes	-	
	H05V2-K	1,00	29 x 0,20 / bare	2.65	PVC		92±3 shore A			yes	-	yes	yes		yes	yes	-	
Cablena	H05V-K	0.50	16 x 0,21 / bare	2.2±0.1	PVC	24-36mm	95±4 shore A						yes					
	H05V-K	0.75	24 x 0,21 / bare	2.3±0.1	PVC	25.6-38.4 mm	95±4 shore A						yes					
	H05V2-K Tinned	1.00	32 x 0,21 Sn/ tinned	2.55±0.15	PVC	28-42 mm	95±4 shore A						yes					
	H05V2-K Tinned	1.50	30x0.26Sn/tinned	2.9±0.1	PVC	32-48mm	95±4 shore A						yes					

Revision lev. A28 | **Revision date 03-05-2023**

NOTE: THIS LIST RESUMES WIRES TYPE SUITABLE FOR TE PRODUCTS MONO SHAPE MK I & II, IN ANY CASE TE APPLICATION SPEC 114 SERIES AND THE INSTRUCTION HEREIN REPORTED MUST BE USED AND FOLLOWED FOR HARNESSES PROCESS.