

Approved Cables for 3542-1 S01

Type	Conductor		Lenght of Lay (mm)	Surface finishing	Insulation			Manufacturer		Description
	Cross Section (mm ²)	Construction			Diameter (mm)	Material	Temp. Range (°C)	Name	Designation	
3542-1 S01	0,35	7 x Ø 0,254 mm	8,5	Sn	1,24 ± 1,30	PTFE	+200	HEW-CDT	29670	HEW-PTFE-Aderleitung
3542-1 S01	0,34	7 x Ø 0,254 mm	12	Sn	1,5 + 0,02	Polyolefin	+125	Nexans	449169	EPX125 FR 22/7 AWG 22
3542-1 S01	0,5	19 x Ø 0,182	22 ± 2	-	2,15 ± 0,1	PVC	-15/+70	Leoni China	LC-10-0582	H05V-K 0,5 mm ²
3542-1 S01	0,5	16 x Ø 0,193 mm	36	-	2,15 ± 0,1	PVC	+70	Salcavi	R15005	
3542-1 S01	0,5	16 x Ø 0,193 mm	36	-	2,15 ± 0,1	PVC	+70	Salcavi	R15006	
3542-1 S01	0,5	16 x Ø 0,193 mm	36	-	2,15 ± 0,1	PVC	+70	Salcavi	R15009	
3542-1 S01	0,5	16 x Ø 0,193 mm	36	-	2,15 ± 0,1	PVC	+70	Salcavi	R15010	
3542-1 S01	0,5	16 x Ø 0,193 mm	36	-	2,15 ± 0,1	PVC	+70	Salcavi	R15011	H05V-K 1 x 0,50 m ²
3542-1 S01	0,5	16 x Ø 0,193 mm	36	-	2,15 ± 0,1	PVC	+70	Salcavi	R15369	
3542-1 S01	0,5	16 x Ø 0,193	35,2	Sn	2,15 ± 0,1	PVC	-15/+70	Vercavi	1050-05V-70	H05V-K SEZ 1x0,50
3542-1 S01	0,5	16 x 0,19 mm +/- 0,005	35 +/- 3,5	-	2,1 +/- 0,05	PVC	-40/+70	Draka	H05V-K 0,5	0,5 mm ²
3542-1 S01	0,5	19 x Ø 0,182 mm	22	-	2,10 ± 0,05	PVC	-40/+70	Cablana	2087	H05V-K 0,5A
3542-1 S01	0,5	16 x Ø 0,193 mm	35,2	-	2,15 ± 0,1	PVC	-15/+70	Vercavi	1050-05-V-70	H05V-K SEZ 1x 0,50
3542-1 S01	0,35	7 x Ø 0,254 mm	12	Sn	1,35 ± 0,05	PFA	-60/+180	Industria Cavel	PF22CSK#	AWG 22
3542-1 S01	0,5	15 x Ø 0,197 +/- 0,005	38 +/- 3,8	-	2,1 ± 0,05	PVC	-40/+70	Draka	H05V-K 0,5 mm ² 70 °C	H05V-K
3542-1 S01	0,5	16 x Ø 0,20 mm	30	Sn	1,85 ± 0,1	PVC	+90	Alcatel	475201-28	H03VVH2- F 2 x 0,50 mm ²
3542-1 S01	0,5	16 x Ø 0,2 mm	22	-	2,1-2,5	PVC	-15/+70	Prysmian	20057879	H05V-K
3542-1 S01	0,5	7 x Ø 0,30 mm	23	Sn	1,90 ± 0,10	PVC	-15/+70	KBE	730050015001EE	LiYY 0,50 mm ²
3542-1 S01	0,5	16 x Ø 0,21 mm	30 ± 6	Sn	2,25 ± 0,15	PVC	-40/+70	Cablana	09.069.xxx.x	H05V-K 0,5 mm ²
3542-1 S01	0,5	16 x Ø 0,21 +0,194/-0,007 mm	22 ± 4,4	-	2,30 ± 0,20	PVC	-40/+70	Cablana	16.603.200.2	LiY 0,50, H05V-K 0,50
3542-1 S01	0,5	16 x Ø 0,21 mm	18 ± 1,8	-	2,15 ± 0,05	PVC	-40/+70	Cablana	16703700	H05V-K 0,5

Connector systems with insulation displacement and crimp technology require suitable cables and accurate processing. In order to assure safe function of the connectors they must be processed with Lumberg harnessing equipment (series 97), according to Lumberg processing instructions, using cables approved by Lumberg. Do not hesitate to contact us if you have any questions!

The cables listed here have been tested in the laboratory and have been approved suitable for the specified connector type. Lumberg cannot assume warranty for possible modifications on the part of the cable manufacturer. It is the user's responsibility to ensure the compatibility of the chosen components and their appropriateness for the intended application.

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