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3518-1

Approved Cables for 3518-1

Type	Conductor		Length of Lay (mm)	Surface finishing	Insulation		Temp. Range (°C)	Manufacturer		Description
	Cross Section (mm ²)	Construction			Diameter (mm)	Material		Name	Designation	
3518-1	0,22	7 x Ø 0,20 mm ribbon cable	18	Sn	1,35 ± 0,05	PVC	+105	Klasing	50154xx	
3518-1	0,23	7 x Ø 0,203 mm ribbon cable	16	Sn	1,35 ± 0,05	PVC	+105	Klasing	50253xx	FL-ZGL XXx0,23 1,35 R2,5
3518-1	0,22	7 x Ø 0,20 mm ribbon cable	18	Sn	1,4+0,05/-0,1	PVC	+70	Monette	19.302X	2,5FL - LiYV
3518-1	0,22	7 x Ø 0,20 mm ribbon cable	18	Sn	1,4+0,05/-0,1	PVC	+105	Monette	19.312X	2,5FL - LiYV
3518-1	0,22	7 x Ø 0,20 mm ribbon cable	8,9	Sn	1,4	PVC	+105	Medi	524703 ...	FBL LIY/ZGL x AWG 24
3518-1	0,35	7 x Ø 0,245	17 +/- 1,7	Sn	1,4 ± 0,05	PVC	-15/+70	Vercavi	HP 1035----S5	FR2 1 x 0,35mm ²
3518-1	0,22	7 x Ø 0,20 mm ribbon cable	< 18	Sn	1,35 ± 0,05	PVC	-30/+105	Klasing	2,5 FL-LiYV 7 x 0,22 mm ² ZG, STL 902 06	7 x 0,22 mm ² , grau
3518-1	0,23	11 x Ø 0,16 mm ribbon cable	16	Sn	1,4 ± 0,1	PVC	105	LTK	SK-2651-202	PVC-isolierte Flachbandleitung 24 AWG

Approved Cables for 3518-1 S01

Type	Conductor		Length of Lay (mm)	Surface finishing	Insulation		Temp. Range (°C)	Manufacturer		Description
	Cross Section (mm ²)	Construction			Diameter (mm)	Material		Name	Designation	
3518-1 S01	0,35	7 x 0,241 mm	15	Sn	1,35 ± 0,05	PVC	70	Prysmian	20149750	LiY Sn 1 x 0,35mm ²

Approved Cables for 3518-1 S02

Type	Conductor		Length of Lay (mm)	Surface finishing	Insulation		Temp. Range (°C)	Manufacturer		Description
	Cross Section (mm ²)	Construction			Diameter (mm)	Material		Name	Designation	
3518-1 S02	AWG 24	1 x Ø 0,51 mm	-	Sn		PE	-40/+105	Sumida	Fxx-Pxxx-002Panta-Fix Jumper	

Approved Cables for 3518-1 S03

Type	Conductor		Length of Lay (mm)	Surface finishing	Insulation		Temp. Range (°C)	Manufacturer		Description
	Cross Section (mm ²)	Construction			Diameter (mm)	Material		Name	Designation	
3518-1 S03	0,355	7 x Ø 0,245 mm	17 ± 10 %	Sn	1,55 +0,02/-0,04	PCV	-25/+105	KBE	4100225110245KAWG 22 Style 1569	
3518-1 S03	0,35	7 x 0,25 mm	5-10	Sn	1,25 ± 0,03	PVC	-40/+70	Leoni	88030810#	LiY 0,35 mm ²
3518-1 S03	0,34	7 x 0,26 mm	15	Sn	1,4 ± 0,1	PVC	-40/+105	KBE	5000340110250A	LiY 0,34 mm ²
3518-1 S03	0,34	17 x 0,16 mm	18	Sn	1,58 ± 0,05	PVC	80	Leoni	10.097.999F5007	AWG 22
3518-1 S03	0,35	7 x Ø 0,245 mm	16,8	Sn	1,35 +0,1/-0,05	PVC	-10/+105	Vercavi	HH1035----SF	FR 3/2 1 x 0,35mm ²

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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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