



**Description**

Halogen free, flame retardant cable – double isolated - for connection of batteries, power distribution or grounding. Suitable for indoor use only. Maximum Current handling acc. to DIN VDE 0298-4. (equal to type H07Z-K)

Printing: Rosenberger SLZ0035-XX-YY **CE** "CPR rating" "lot number" "length [m]"  
 \*X" and "Y" see table below

**Cable design**

Conductor (1)                      stranded, annealed copper wire, class 5  
 Insulation (2)                    flame retardant Polyolefin  
 Sheath (3)                         flame retardant Polyolefin

**Electrical data**

Rated voltage                      600 V

**Mechanical and environmental data**

Temperature range operation    -40 °C to +90 °C  
 Flame resistance                 IEC 60332-3-24 (cat C), UL 1685 (vertical tray)  
 CPR rating                         B2ca s1 d1 a1  
 Bending radius                    5x cable outer diameter  
 Marking on jacket                Manufacturer, date of manufacture, product No., length marking  
 CE low voltage directive        compliant  
 RoHS                                 compliant  
 REACH                                compliant

**Available variants**

Product number	Cross section	DC resistance	Outer diameter	Sheath colour
SLZ0035-10-RD	1x10 mm <sup>2</sup>	1.91 Ω/km	9.0 mm	red
SLZ0035-10-WH	1x10 mm <sup>2</sup>	1.91 Ω/km	9.0 mm	white
SLZ0035-16-RD	1x16 mm <sup>2</sup>	1.21 Ω/km	10.0 mm	red
SLZ0035-16-WH	1x16 mm <sup>2</sup>	1.21 Ω/km	10.0 mm	white
SLZ0035-25-RD	1x25 mm <sup>2</sup>	0.78 Ω/km	10.5 mm	red
SLZ0035-25-WH	1x25 mm <sup>2</sup>	0.78 Ω/km	10.5 mm	white
SLZ0035-35-RD	1x35 mm <sup>2</sup>	0.55 Ω/km	11.0 mm	red
SLZ0035-35-WH	1x35 mm <sup>2</sup>	0.55 Ω/km	11.0 mm	white
SLZ0035-50-RD	1x50 mm <sup>2</sup>	0.39 Ω/km	13.0 mm	red
SLZ0035-50-WH	1x50 mm <sup>2</sup>	0.39 Ω/km	13.0 mm	white



Draft	Date	Approved	Date	Rev.	Engineering change number	Name	Date
U. Ferraz	26.10.20	J. Gramsamer	14/06/23	500	23-RL037	H. Schnitzer	14/06/23

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