



Concept
Design
Manufacture

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Description:

BY:

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The cable assy should comply with the European Parliament and the Council Directive: 2011/65/EU for the restriction of hazardous substances (ROHS). The manufacturer will provide a certification proving the ROHS compliance of the cable assy whenever a customer requires this.



CHARACTERISTICS

Operating temperature	-35/+70 °C (without mechanical stress)
Rated voltage	300 V
Max temp. of short circuit	160 °C
Colour code	On demand
Resistance at 20 °C	IEC 228/HD 383 S2
Resistance to flame propagation	IEC 60332-1-2
Halogen free	IEC 60754-1
Smoke (acidity / toxicity)	EN 50305, IEC 61034-2

Nom. Size mm ²	Conductor \varnothing max mm	Insulation	\varnothing Insulation mm	Construction	Sheath	Overall \varnothing mm
2x1	Bare copper 0,21	LSZH	2,5	PET foil	LSZH	6,6
2x1,5	Bare copper 0,26	LSZH	2,7	PET foil	LSZH	7,0
2x2,5	Bare copper 0,26	LSZH	3,2	PET foil	LSZH	8,4
2x4	Bare copper 0,26	LSZH	4,0	PET foil	LSZH	10,8
2x6	Bare copper 0,31	LSZH	4,9	PET foil	LSZH	12,2