

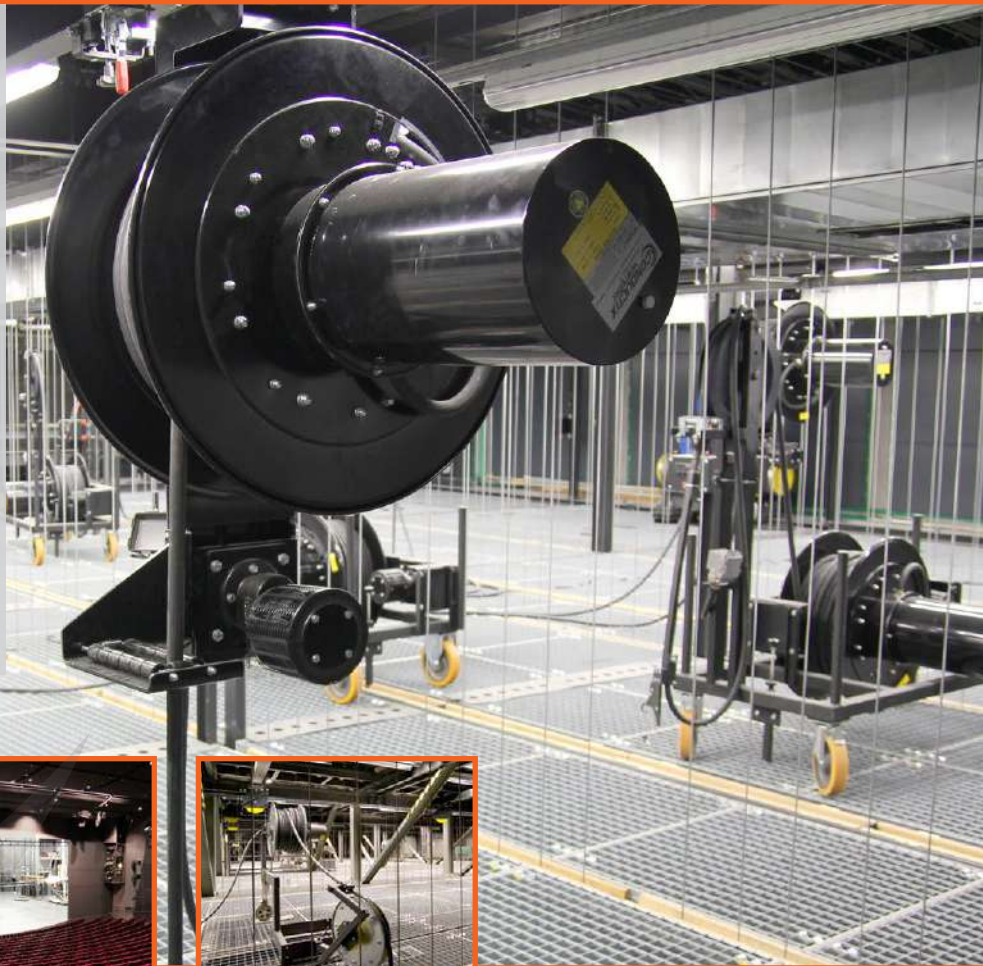
# Cables for Reels in Stage Technology

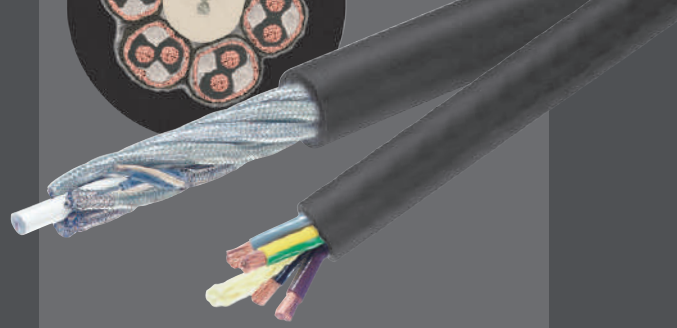


Finding the right cables for reeling applications in theatres

has always been a challenge – even for us! That is why Conductix-Wampfler now offers a selection of cables dedicated to the stage technology market.

With this extensive range of cables, designed specifically for theatre reels, Conductix-Wampfler is able to offer the transmission of power or data via DMX, Ethernet or fiber optics. Also available are state-of-the-art combined power and data cables, allowing the quantity of reels to be optimized.





### Main features

- Black outer jacket
- Halogen-free
- Flame retardant
- Specially designed for use on reeling applications

# Cables for Reels

		Number of conductors and cross section [mm <sup>2</sup> ]	Outer-Ø min./max [mm]	Cu-Number approx. [kg/km]	Weight approx. [kg/km]	Permitted tensile load [N]	Voltage	Min. bending radius [x Ø]	Cable type <sup>1)</sup>
Power		5G2,5	11.8-13.0	135	230	312	0.6/1kV	6	RXP
		18G2,5	18.5-20.5	451	679	1125	0.6/1kV	6	RXP
		24G2,5	21.2-23.6	616	860	1500	0.6/1kV	6	RXP
		36G2,5	26.9-29.7	930	1320	2250	0.6/1kV	6	RXP
		5G4	13.1-14.5	200	318	500	0.6/1kV	6	RXP
		14G4	22.3-25.3	579	820	1400	0.6/1kV	6	RXP
		20G4	24.3-25.9	768	1100	1600	0.6/1kV	6	RXP
		5G6	15.9-17.4	317	435	750	0.6/1kV	6	RXP
		5G10	18.5-20.5	528	704	1250	0.6/1kV	6	RXP
		5G16	21.8-24.2	816	1067	2000	0.6/1kV	6	RXP
Data	DMX	4 x(2x1) C	14.4-15.0	111	253	300	300/500V	6	RXP-D
	Ethernet	4 x 2 xAWG 22 (Cat5e)	12.6-13.5	59	164	300	350V	10	RXP-D
		4 x 2 xAWG 26 (Cat6A)	8.2-9.1	32	80	200	90V	10	RXP-D
	FO	FO 12 G 62,5/125 <sup>2)</sup>	13.0-15.0		170	500		10	TXP-D
Power & Data		13G4+2x(4x2xAWG26) (Cat6A)	24.0-25.0	563	890	1040	450/750V	6	RXP-D
		13G4+ 2x(2x1)C	22.9-24.9	575	955	1500	0.6/1kV	6	RXP-D
		18G4+2x(4x2xAWG26) (Cat6A)	30.2-31.8	790	1270	1080	0.6/1 kV	6	RXP-D
		21G2,5+(4x2xAWG26)Cat6+(2x0,34)PB	25,0-27,0	571	958	787	0,6/1 kV	7,5	RP-D
		17G4+ 2x(2x1)C	26.7-29.5	701	1120	1500	0.6/1kV	6	RXP-D
		25G4+ 2x(2x1)C	32.6-36.2	1034	1641	2250	0.6/1kV	6	RXP-D
		5G6 + 2x(2x1)C	24.4-27.0	345	790	1500	450/750V	6	RXP-D
		18G4+2x(4x2xAWG26)+(2x0,34)PB	28.0-28.9	790	1170	1440	450/750V	6	RXP-D
		5G6+4x(2x2xAWG26)Cat6	21.6-23.6	358	650	600	300/500V	6	RXP-D
		13G6+2x(4x2xAWG26) (Cat6A)	26.9-28.0	813	1181	1560	450/750V	6	RXP-D
		13G6 + 2x(2x1)C	28.4-31.4	838	1266	1500	0.6/1kV	6	RXP-D
		17G6 + 2x(2x1)C	30.3-33.5	1070	1556	2000	0.6/1kV	6	RXP-D
		25G6 + 2x(2x1)C	38.1-42.2	1500	2270	2500	0.6/1kV	6	RXP-D
		5G16 + 2x(2x1)C	27.6-28.6	823	1390	1500	0.6/1kV	6	RXP-D
		5G6+6G62,5/125 <sup>2)</sup>	25.9-27.9	260	633	600	0.6/1kV	6	RXP-D
		5G16+6G62,5/125 <sup>2)</sup>	28.0-29.5	690	133	1600	0.6/1kV	6	RXP-D
	5G25+6G62,5/125 <sup>2)</sup>	30.5-34.5	1200	1650	2500	0.6/1kV	6	RXP-D	

Delivery time and minimum order quantity on request

Preferred series, short-term delivery

<sup>1)</sup> See our cable catalog for more technical details

<sup>2)</sup> 50/125 μ available on request

**Transfer rates**      Cat5e = 100 MB/s  
    Cat6A = 1Gb/s

