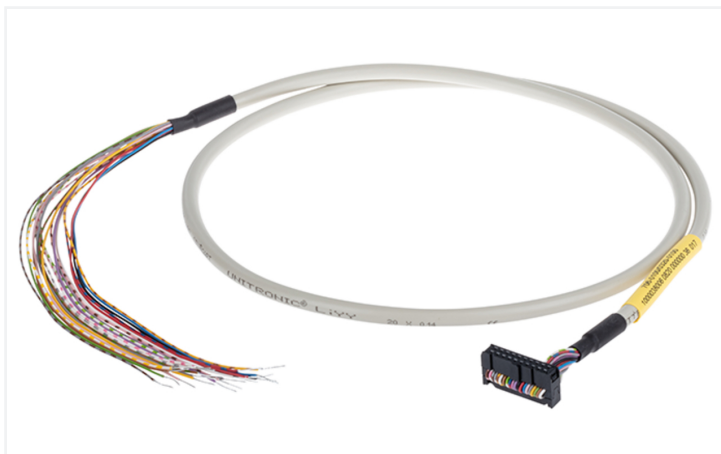


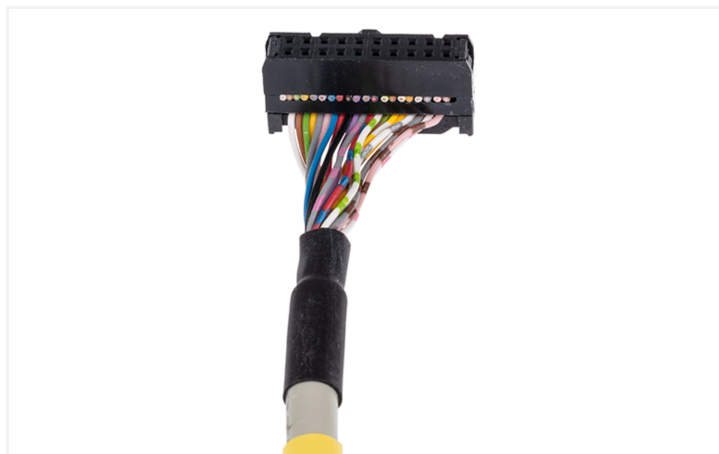
# Data Sheet | Item Number: 706-100/350-200

Connection cable; 50-pole; Pluggable connector per DIN 41651; open-ended;  
Length: 2 m; Conductor cross-section: 0.14 mm<sup>2</sup>

<https://www.wago.com/706-100/350-200>



Similar to illustration



Similar to illustration

Color coding per DIN VDE 47100	Number of conductors	Number of poles
White	1	1
Black	2	2
Green	3	3
Blue	4	4
Red	5	5
Yellow	6	6
Pink	7	7
Grey	8	8
Brown	9	9
Light blue	10	10
Orange	11	11
Dark blue	12	12
White-Orange	13	13
White-Green	14	14
White-Blue	15	15
White-Red	16	16
White-Black	17	17
White-Brown	18	18
White-Pink	19	19
White-Grey	20	20
White-Light blue	21	21
White-Orange	22	22
White-Dark blue	23	23
White-White-Orange	24	24
White-White-Green	25	25
White-White-Blue	26	26
White-White-Red	27	27
White-White-Black	28	28
White-White-Brown	29	29
White-White-Pink	30	30
White-White-Grey	31	31
White-White-Light blue	32	32
White-White-Orange	33	33
White-White-Dark blue	34	34
White-White-White-Orange	35	35
White-White-White-Green	36	36
White-White-White-Blue	37	37
White-White-White-Red	38	38
White-White-White-Black	39	39
White-White-White-Brown	40	40
White-White-White-Pink	41	41
White-White-White-Grey	42	42
White-White-White-Light blue	43	43
White-White-White-Orange	44	44
White-White-White-Dark blue	45	45
White-White-White-White-Orange	46	46
White-White-White-White-Green	47	47
White-White-White-White-Blue	48	48
White-White-White-White-Red	49	49
White-White-White-White-Black	50	50
White-White-White-White-Brown	51	51
White-White-White-White-Pink	52	52
White-White-White-White-Grey	53	53
White-White-White-White-Light blue	54	54
White-White-White-White-Orange	55	55
White-White-White-White-Dark blue	56	56
White-White-White-White-White-Orange	57	57
White-White-White-White-White-Green	58	58
White-White-White-White-White-Blue	59	59
White-White-White-White-White-Red	60	60
White-White-White-White-White-Black	61	61
White-White-White-White-White-Brown	62	62
White-White-White-White-White-Pink	63	63
White-White-White-White-White-Grey	64	64
White-White-White-White-White-Light blue	65	65
White-White-White-White-White-Orange	66	66
White-White-White-White-White-Dark blue	67	67
White-White-White-White-White-White-Orange	68	68
White-White-White-White-White-White-Green	69	69
White-White-White-White-White-White-Blue	70	70
White-White-White-White-White-White-Red	71	71
White-White-White-White-White-White-Black	72	72
White-White-White-White-White-White-Brown	73	73
White-White-White-White-White-White-Pink	74	74
White-White-White-White-White-White-Grey	75	75
White-White-White-White-White-White-Light blue	76	76
White-White-White-White-White-White-Orange	77	77
White-White-White-White-White-White-Dark blue	78	78
White-White-White-White-White-White-White-Orange	79	79
White-White-White-White-White-White-White-Green	80	80
White-White-White-White-White-White-White-Blue	81	81
White-White-White-White-White-White-White-Red	82	82
White-White-White-White-White-White-White-Black	83	83
White-White-White-White-White-White-White-Brown	84	84
White-White-White-White-White-White-White-Pink	85	85
White-White-White-White-White-White-White-Grey	86	86
White-White-White-White-White-White-White-Light blue	87	87
White-White-White-White-White-White-White-Orange	88	88
White-White-White-White-White-White-White-Dark blue	89	89
White-White-White-White-White-White-White-White-Orange	90	90
White-White-White-White-White-White-White-White-Green	91	91
White-White-White-White-White-White-White-White-Blue	92	92
White-White-White-White-White-White-White-White-Red	93	93
White-White-White-White-White-White-White-White-Black	94	94
White-White-White-White-White-White-White-White-Brown	95	95
White-White-White-White-White-White-White-White-Pink	96	96
White-White-White-White-White-White-White-White-Grey	97	97
White-White-White-White-White-White-White-White-Light blue	98	98
White-White-White-White-White-White-White-White-Orange	99	99
White-White-White-White-White-White-White-White-Dark blue	100	100

## Notes

### Note

When using more than 10 wires, the maximum current per wire must be reduced to 0.7 A.

## Electrical data

Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	1 A

## Connection Data

Cable type	LiYY
Color code	per DIN VDE 47100

### Connection 1

Pluggable connector	Pluggable connector per DIN 41651; female connector
Pole number 1	50
Connection type	System
Wire cross-section	0.14 mm <sup>2</sup>

**Connection 2**

Connector	open-ended
Connection type	open-ended
Wire cross-section	0.14 mm <sup>2</sup>

**Physical data**

Cable length	2 m
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**Material data**

Fire load	0 MJ
Weight	422 g

**Environmental requirements**

Ambient temperature (operation)	-20 ... +50 °C
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**Commercial data**

PU (SPU)	1 pcs
Packaging type	Bag
Country of origin	FR
GTIN	4055143622738
Customs tariff number	85444290900

**Product Classification**

UNSPSC	26121629
ETIM 9.0	EC001855
ETIM 10.0	EC001855
ECCN	NO US CLASSIFICATION

**Environmental Product Compliance**

RoHS Compliance Status	Compliant, No Exemption
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**Downloads****Environmental Product Compliance****Compliance Search**

Environmental Product  
Compliance  
706-100/350-200

