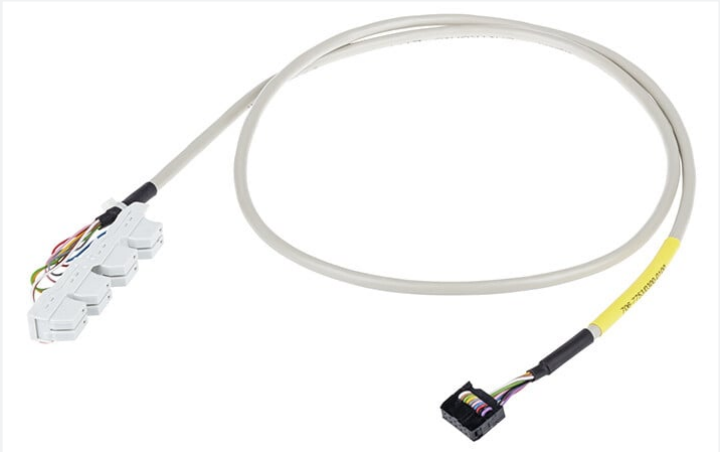

Similar to illustration



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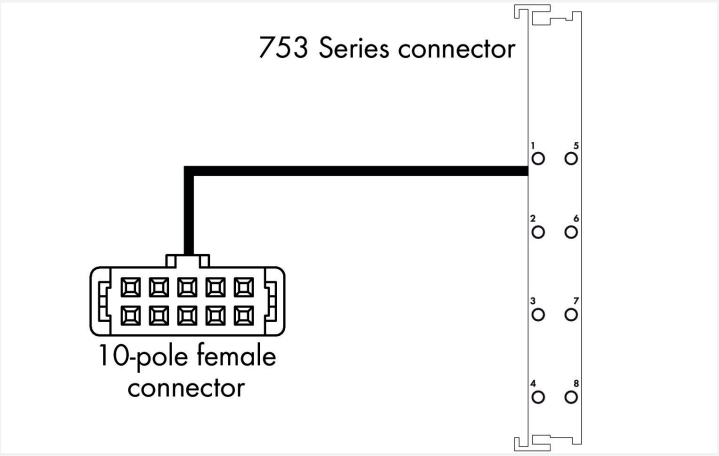
Similar to illustration



Similar to illustration

Color coding acc. to DIN VDE 47100		10 poles flat connector		753-110 PLC connector	
		Pin number	Wiring	Pin number	Signal
White		1	0.0	1	ED1/SD1
Brown		2	0.1	5	ED2/SD2
Green		3	0.2	4	ED3/SD3
Yellow		4	0.3	8	ED4/SD4
Grey		5	nc	nc	nc
Pink		6	nc	nc	nc
Blue		7	nc	nc	nc
Red		8	nc	nc	nc
Black		9	+24V	2	+24V
Violet		10	0V	3	0V

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Notes

Note	Observe the maximum operating temperature of the WAGO I/O modules used. When using more than 10 wires, the maximum current per wire must be reduced to 0.7 A.

Electrical data

Inputs/outputs	4 digital inputs or outputs
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	1 A

Compatibility

WAGO

WAGO I/O System 753	750-110

Connection data

Cable type	LiYY
Color code	per DIN VDE 47100

Connection 1

Pluggable connector	Pluggable connector (753 Series)
Pole number 1	8
Connection type 1	System
Wire cross-section	0.14 mm²

Connection 2

Connector 2	Pluggable connector per DIN 41651; female connector
Pole number (2)	10
Connection type 2	System

Physical data

Cable length	2 m

Material data

Fire load	0 MJ
Weight	118 g

Environmental requirements

Ambient temperature (operation)	-20 … +50 °C

Continued on next page

Commercial data

PU (SPU)	1 pcs
GTIN	4066966580914
Customs tariff number	85444290900

Environmental Product Compliance

RoHS Compliance Status	Compliant,No Exemption

Downloads

Documentation

System Description

WAGO System Wiring, Selection Guide	pdf 533.15 KB	