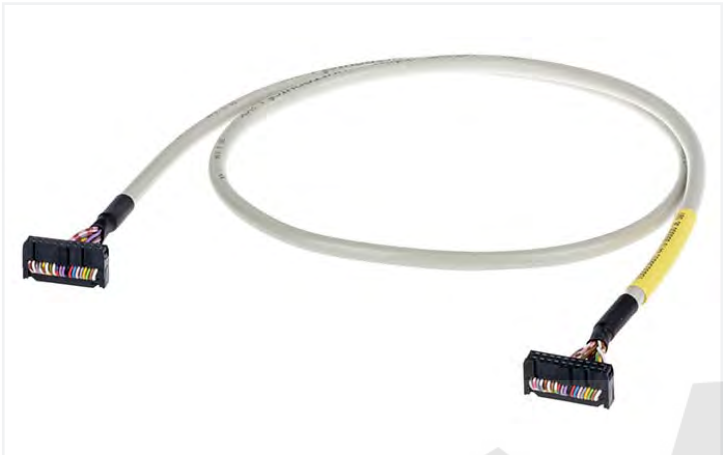




Similar to illustration

Color coding acc. to DIN VDE 47100	Interface connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	0.0	1	IN001
Brown	2	0.1	2	IN002
Green	3	0.2	3	IN003
Yellow	4	0.3	4	IN004
Grey	5	0.4	5	IN005
Pink	6	0.5	6	IN006
Blue	7	0.6	7	IN007
Red	8	0.7	8	IN008
Black	9	1.0	9	IN009
Violet	10	1.1	10	IN010
Grey-Pink	11	1.2	11	IN011
Red-Blue	12	1.3	12	IN012
White-Green	13	1.4	13	IN013
Brown-Green	14	1.5	14	IN014
White-Yellow	15	1.6	15	IN015
Yellow-Brown	16	1.7	16	IN016
White-Gray	17	+24V	17	Alim+
Grey-Brown	18	0V	18	Alim-
White-Pink	19	+24V	19	Alim+
Pink-Brown	20	0V	20	Alim-

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

Electrical data	
Inputs/outputs	16 digital inputs or outputs
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	1 A

Compatibility	
Schneider	
Schneider TSX	TSX DEY 16D2 TSX DSY 16T2

Connection data	
Cable type	LiYY
Color code	per DIN VDE 47100
Connection 1	
Connector	Pluggable connector per DIN 41651; female connector
Pole number 1	20
Connection type 1	System
Wire cross-section	0.14 mm²

Connection 2	
Connector 2	Schneider TSXBLY01
Pole number 2	20
Connection type 2	System



Physical data	
Cable length	2 m

Material Data	
Fire load	0 MJ
Weight	279 g

Environmental requirements	
Ambient temperature (operation at U _N)	-20 ... +50 °C

Commercial data	
ETIM 8.0	EC000237
ETIM 7.0	EC000237
PU (SPU)	1 pcs
Packaging type	Box
GTIN	4045454876142

Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 706-3057/302-200	

Documentation

System Description	
WAGO System Wiring, Selection Guide	pdf 533.15 KB 