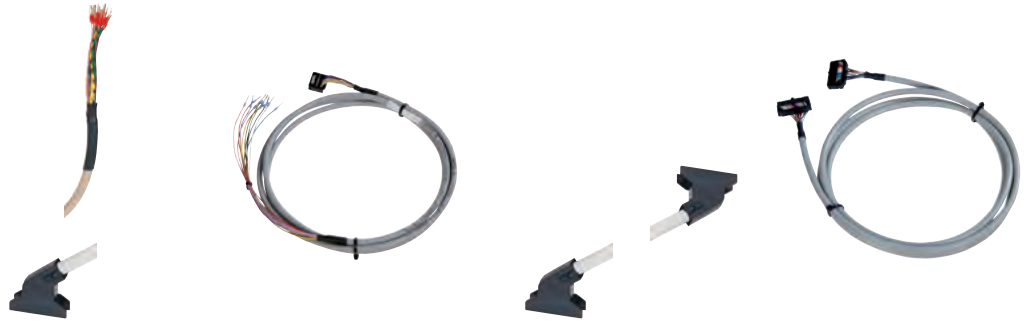


H-system cables

All PLCs

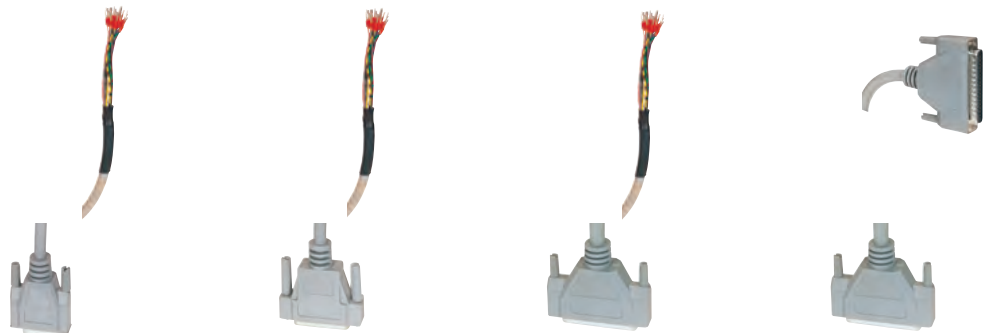


Card type	16-Input/Output card	16-Input/Output card (LC)	16-Input/Output card	16-Input/Output card (LC)
Order No.	7789100xxx	7789388xxx	7789306xxx	7789301xxx
Data				
Interface connector	HE - 20-pole female	HE - 20-pole female	HE - 20-pole female	HE - 20-pole female
Cable type	0.25 mm ² LIYY	0.14 mm ² LIYY	0.25 mm ² LIYY	0.14 mm ² LIYY
Resistance	< 80 Ω/km	< 150 Ω/km	< 80 Ω/km	< 150 Ω/km
PLC connector	No connector - ferrules	No connector - ferrules	HE - 20-pole female	HE - 20-pole female

D

H-system cables

All PLCs



Card type	4-Input/Output card	8-Input/Output card	16-Input/Output card	8 - 16-Input/Output card
Order No.	7789250xxx	7789252xxx	7789254xxx	7789262xxx
Data				
Interface connector	D-Sub - 15-pole female	D-Sub - 25-pole female	D-Sub - 37-pole female	D-Sub - 37-pole female
Cable type	0.25 mm ² LIYCY	0.25 mm ² LIYCY	0.25 mm ² LIYCY	0.25 mm ² LIYCY
Resistance	< 80 Ω/km	< 80 Ω/km	< 80 Ω/km	< 80 Ω/km
PLC connector	No connector - ferrules	No connector - ferrules	No connector - ferrules	D-Sub - 37-pole male

Universal cables

R System cables

All PLCs



D

Card type	32-Input/Output card	16-Input/Output card	8-Input/Output card
Order No.	7789106xxx	7789104xxx	7789108xxx
Data			
Interface connector	RSV 1.6 - 36-pole male	RSV 1.6 - 24-pole male	RSV 1.6 - 12-pole male
Cable type	0.25 mm ² LIYY	0.25 mm ² LIYY	0.25 mm ² LIYY
Resistance	< 80 Ω/km	< 80 Ω/km	< 80 Ω/km
PLC connector	No connector - ferrules	No connector - ferrules	No connector - ferrules

Table of colour codes according to DIN 47.100

No.	Colour	No.	Colour	No.	Colour
1	White	22	Brown/Blue	43	Blue/Black
2	Brown	23	White/Red	44	Red/Black
3	Green	24	Brown/Red	45	White/Brown/Black
4	Yellow	25	White/Black	46	Yellow/Green/Black
5	Grey	26	Brown/Black	47	Grey/Pink/Black
6	Pink	27	Grey/Green	48	Blue/Red/Black
7	Blue	28	Yellow/Grey	49	White/Green/Black
8	Red	29	Pink/Green	50	Green/Brown/Black
9	Black	30	Yellow/Pink	51	White/Yellow/Black
10	Violet	31	Green/Blue	52	Yellow/Brown/Black
11	Grey/Pink	32	Yellow/Blue	53	White/Grey/Black
12	Red/Blue	33	Green/Red	54	Grey/Brown/Black
13	White/Green	34	Yellow/Red	55	White/Pink/Black
14	Brown/Green	35	Green/Black	56	Pink/Brown/Black
15	White/Yellow	36	Yellow/Black	57	White/Blue/Black
16	Yellow/Brown	37	Grey/Blue	58	Brown/Blue/Black
17	White/Grey	38	Pink/Blue	59	White/Red/Black
18	Grey/Brown	39	Grey/Red	60	Brown/Red/Black
19	White/Pink	40	Pink/Red	61	Black/White
20	Pink/Brown	41	Grey/Black		
21	White/Blue	42	Pink/Black		