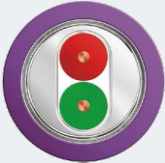
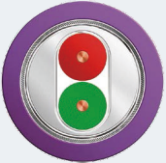
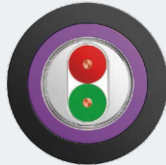
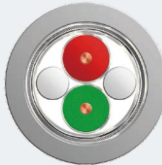
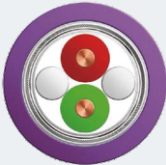


					
			Two wires twisted together to form a pair		
					
					
Technical parameters					
Transmission characteristics (category)			Purple PVC 2x22AWG/1;1x 0.64 mm PROFIBUS DP ES		
Sheath			Purple FRNC 2x22AWG/1;1x 0.64 mm PROFIBUS DP ES		
Outer sheath, material			Polyvinyl chloride(PVC)		
Outer sheath, color			purple		
Cable diameter D			8.0 mm ±0.4 mm(0.315±0.016 in)		
Application			Thermoplastic copolymer (FRNC)		
Cable structure			purple		
Installation type			8.0 mm ±0.4 mm(0.315±0.016 in)		
AWG, signal line			2x22AWG/1		
Advantage			Fixed installation		
Cable length			22		
Conductor			Easy to peel		
Wire structure			100 M		
Diameter of bare copper wire			1x 0.64 mm		
Wire material			0.64 mm(0.025 in)		
Wire insulation material			Copper stranded wire		
Core diameter (including insulation layer)			Foamed PE with outer insulation		
Core wire			2.55mm(0.100 in)		
Digit number			Two people		
Main twisted pair			Two wires twisted together to form a pair		
Wire color			Red, green		
Inner sheath material			FRNC		
Shielding layer			Aluminum foil coating, tin-plated copper wire braided shielding layer		
Block			0.15mm(0.006 in)		
Thickness					
Characteristics			In line with IEC 60332-3-24		
Flame retardant			Limited oil resistance		
Oil resistance			In line with IEC 60811-1-4		
Cold-resistant bending			In line with UL 2556 Sec. 4.2.8.5		
UV-resistant			In line with IEC 60754		
Halogen-free					
Order data					
			Model Order Number		
100m			DP-8BP-POE/L0100 1321010100		
Customizable			DP-8BP-POE/L0000 1321010000		
			Model Order Number		
			DP-8BP-FCOE/L0100 1321020100		
			DP-8BP-FCOE/L0000 1321020000		



					
Two wires twisted together to form a pair		Two wires twisted together to form a pair		Two wires twisted together to form a pair	
					
black PE 2x22AWG/1;1x 0.64 mm PROFIBUS DP ES		Grey FRNC 2x22AWG/1;1x 0.64 mm PROFIBUS DP		purple FEP 2x22AWG/1;1x 0.64 mm PROFIBUS DP	
Polyethylene (PE) black 10.8 ± 0.5 mm (0.425 ± 0.020 in)		Thermoplastic copolymer (FRNC) Grey 8.8 mm ±0.4 mm(0.346±0.016in)		Perfluoroethylene-propylene copolymer (FEP) purple 7.2 mm ±0.25 mm(0.283±0.010 in)	
2x22AWG/1 22 It can be directly buried underground (easy to peel) 100 M		2x22AWG/1 Fixed installation 22 The insulation integrity lasts for 90 minutes in the event of a fire 100M		2x22AWG/1 Fixed installation 22 The high-temperature range can reach up to 180°C 100M	
1x 0.64 mm 0.64 mm(0.025 in) Copper stranded wire Foamed PE with outer insulation 2.55mm(0.100 in)		1x 0.64 mm 0.64 mm(0.025 in) Copper stranded wire Foamed PE with outer insulation 2.55mm(0.100 in)		1x 0.64 mm 0.64 mm(0.025 in) Copper stranded wire Foamed FEP insulation 2.55mm(0.100 in)	
Two Two wires twisted together to form a pair Red, green The inner sheath is PVC and the outer sheath is PE Aluminum foil coating, tin-plated copper wire braided shielding layer 0.15mm(0.006 in)		Two Two wires are twisted together in pairs, with fillers in the gaps Red, green Aluminum foil coating, tin-plated copper wire braided shielding layer, fire-resistant foil coating (2.75mm) 0.15mm(0.006 in)		Two Two wires twisted together to form a pair Red, green Aluminum foil coating, tin-plated copper wire braided shielding layer 0.15mm(0.006 in)	
Resistant to mineral oil and grease It has good cold bending resistance UV-resistant		In line with IEC 60331-21		Good oil resistance UV-resistant	
		Halogen-free			
Model	Order Number	Model	Order Number	Model	Order Number
DP-8BP-PBOE/L0100	1321030100	DP-8BP-FGOE/L0100	1321040100	DP-8BP-FEOE/L0100	1321050100
DP-8BP-PBOE/L0000	1321030000	DP-8BP-FGOE/L0000	1321040000	DP-8BP-FEOE/L0000	1321050000

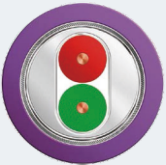
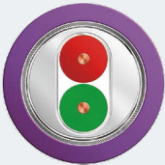




Two wires twisted together to form a pair



Two wires twisted together to form a pair



Technical parameters

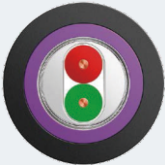
Transmission characteristics (category)	Purple PVC 2x22AWG/1;1x 0.64 mm PROFIBUS DP ES	Purple FRNC 2x22AWG/1;1x 0.64 mm PROFIBUS DP ES
Sheath		
Outer sheath, material	Polyvinyl chloride(PVC)	Thermoplastic copolymer (FRNC)
Outer sheath, color	purple	purple
Cable diameter D	8.0 mm ±0.4 mm(0.315±0.016 in)	8.0 mm ±0.4 mm(0.315±0.016 in)
Application		
Cable structure	2x22AWG/1	2x22AWG/1
Installation type	Fixed installation	Fixed installation
AWG, signal line	22	22
Advantage	Easy to peel	Easy to peel
Cable length	100 M	100 M
Conductor		
Wire structure	1x 0.64 mm	1x 0.64 mm
Diameter of bare copper wire	0.64 mm(0.025 in)	0.64 mm(0.025 in)
Wire material	Copper stranded wire	Copper stranded wire
Wire insulation material	Foamed PE with outer insulation	Foamed PE with outer insulation
Core diameter (including insulation layer)	2.55mm(0.100 in)	2.55mm(0.100 in)
Core wire		
Digit number	Two people	Two people
Main twisted pair	Two wires twisted together to form a pair	Two wires twisted together to form a pair
Wire color	Red, green	Red, green
Inner sheath material	PVC	FRNC
Shielding layer	Aluminum foil coating, tin-plated copper wire braided shielding layer	Aluminum foil coating, tin-plated copper wire braided shielding layer
Block		
Thickness	0.15mm(0.006 in)	0.15mm(0.006 in)
Characteristics		
Flame retardant	In line with IEC 60332-3-24	In line with IEC 60332-3-24
Oil resistance		Limited oil resistance
Cold-resistant bending	In line with IEC 60811-1-4	In line with UL 2556 Sec. 4.2.8.5
UV-resistant	In line with UL 2556 Sec. 4.2.8.5	In line with IEC 60754
Halogen-free		

Order data

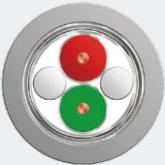
	Model	Order Number	Model	Order Number
100m	DP-8BP-POE/L0100	1321010100	DP-8BP-FCOE/L0100	1321020100
Customizable	DP-8BP-POE/L0000	1321010000	DP-8BP-FCOE/L0000	1321020000



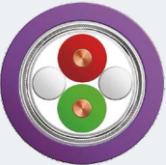
Two wires twisted together to form a pair



Two wires twisted together to form a pair



Two wires twisted together to form a pair



black PE 2x22AWG/1;1x 0.64 mm PROFIBUS DP ES	Grey FRNC 2x22AWG/1;1x 0.64 mm PROFIBUS DP	purple FEP 2x22AWG/1;1x 0.64 mm PROFIBUS DP
Polyethylene (PE)	Thermoplastic copolymer (FRNC)	Perfluoroethylene-propylene copolymer (FEP)
black	Grey	purple
10.8 ± 0.5 mm (0.425 ± 0.020 in)	8.8 mm ±0.4 mm(0.346±0.016in)	7.2 mm ±0.25 mm(0.283±0.010 in)
2x22AWG/1	2x22AWG/1	2x22AWG/1
Fixed installation	Fixed installation	Fixed installation
22	22	22
It can be directly buried underground (easy to peel)	The insulation integrity lasts for 90 minutes in the event of a fire	The high-temperature range can reach up to 180°C
100 M	100M	100M
1x 0.64 mm	1x 0.64 mm	1x 0.64 mm
0.64 mm(0.025 in)	0.64 mm(0.025 in)	0.64 mm(0.025 in)
Copper stranded wire	Copper stranded wire	Copper stranded wire
Foamed PE with outer insulation	Foamed PE with outer insulation	Foamed FEP insulation
2.55mm(0.100 in)	2.55mm(0.100 in)	2.55mm(0.100 in)
Two	Two	TWO
Two wires twisted together to form a pair	Two wires are twisted together in pairs, with fillers in the gaps	Two wires twisted together to form a pair
Red, green	Red, green	Red, green
The inner sheath is PVC and the outer sheath is PE		
Aluminum foil coating, tin-plated copper wire braided shielding layer	Aluminum foil coating, tin-plated copper wire braided shielding layer, fire-resistant foil coating (2.75mm)	Aluminum foil coating, tin-plated copper wire braided shielding layer
0.15mm(0.006 in)	0.15mm(0.006 in)	0.15mm(0.006 in)
Resistant to mineral oil and grease	In line with IEC 60331-21	Good oil resistance
It has good cold bending resistance		
UV-resistant		UV-resistant
	Halogen-free	

Model	Order Number	Model	Order Number	Model	Order Number
DP-8BP-PBOE/L0100	1321030100	DP-8BP-FGOE/L0100	1321040100	DP-8BP-FEOE/L0100	1321050100
DP-8BP-PBOE/L0000	1321030000	DP-8BP-FGOE/L0000	1321040000	DP-8BP-FEOE/L0000	1321050000

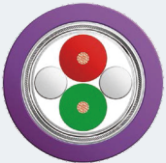




Two wires twisted together to form a pair



Two wires twisted together to form a pair

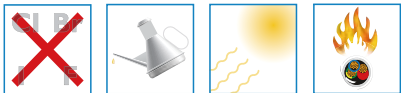


Technical parameters

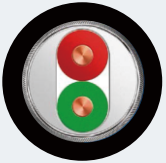
	black PE 2x22AWG/1;1x 0.64 mm	purple TPU 2x22AWG/19;19x 0.16 mm
Transmission characteristics (category)	PROFIBUS DP	PROFIBUS DP-Desina
Sheath		
Outer sheath, material	Polyethylen(PE)	Polyethylen(TPU)
Outer sheath, color	black	purple
Cable diameter D	10.8 ± 0.5 mm (0.425 ± 0.020 in)	8.0 mm ± 0.4 mm(0.315±0.016in)
Application		
Cable structure	2x22AWG/1	2x22AWG/19
Installation type	Fixed installation	Fixed installation
AWG, signal line	22	22
Advantage	Rat-proof	Used for torque applications
Cable length	100M	100M
Conductor		
Wire structure	1x 0.64 mm	19x 0.16 mm
Diameter of bare copper wire	0.64 mm(0.025 in)	0.8 mm(0.031 in)
Wire material	Copper stranded wire	Copper stranded wire
Wire insulation material	Foamed PE with outer insulation	Foamed PE with outer insulation
Core diameter (including insulation layer)	2.55mm(0.100 in)	2.56mm(0.101 in)
Core wire	TWO	TWO
Digit number	Two wires are twisted together in pairs, with fillers in the gaps	Two wires are twisted together in pairs, with fillers in the gaps
Main twisted pair		
Wire color	Red, green	Red, green
Inner sheath material	Inner sheath PVC	FRNC
Shielding layer	Aluminum foil cladding, tin-plated copper wire braided shielding layer, 2 layers of galvanized steel strip, lap wound wrapping tape	Two layers of conductive plastic tape, tin-plated copper wire braided shielding layer
Block		0.15mm(0.006in)
Thickness	0.15mm(0.006in)	
Characteristics		
Flame retardant		Complies with IEC 60332-1-2
Oil resistance		Complies with UL 13 Sec.40 (60°C)
Cold-resistant bending	Limited resistance to mineral oil and grease	
UV-resistant		Uv protection
Halogen-free	UV-resistant	Complies with IEC 60754

Order data

	Model	Order Number	Model	Order Number
100m	DP-8BP-FEOE/L0100	1321060100	DP-8BP-PTOE/L0100	1321070100
Customizable	DP-8BP-FEOE/L0000	1321060000	DP-8BP-PTOE/L0000	1321070000



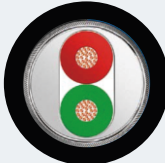
Two wires twisted together to form a pair



Two wires twisted together to form a pair



Two wires twisted together to form a pair



black PVC 2x18AWG/1;1x 1.05 mm	black PVC 2x18AWG/19;19x 0.26 mm	black FRNC 2x18AWG/7;7x 0.4 mm
PROFIBUS PA ES	PROFIBUS PA ES	PROFIBUS PA ES
Polyvinyl chloride (PVC)	Polyvinyl chloride (PVC)	Thermoplastic copolymer (FRNC)
black	black	black
8.0 mm ± 0.4 mm(0.315±0.016in)	8.0 mm ± 0.3 mm(0.315±0.012 in)	8.0 mm ± 0.2 mm(0.311±0.008in)
2x18AWG/1	2x18AWG/19	2x18AWG/7
Fixed installation	Flexible installation	Flexible installation
18	18	18
Easy to peel	Easy to peel	Easy to peel
100M	100M	100M
1x 1.05mm	19x 0.26 mm	7x 0.4 mm
1.05 mm(0.041 in)	1.3 mm(0.049 in)	1.2 mm(0.047 in)
Copper stranded wire	Copper stranded wire	Copper stranded wire
Foamed PE with outer insulation	Foamed PE with outer insulation	Foamed PE with outer insulation
2.55mm(0.100 in)	2.55mm(0.100 in)	2.55mm(0.100 in)
TWO	TWO	TWO
Two wires twisted together to form a pair	Two wires twisted together to form a pair	Two wires twisted together to form a pair
Red, green	Red, green	Red, green
PVC	PVC	FRNC
Aluminum foil coating, tin-plated copper wire braided shielding layer	Tin-plated copper wire braided shielding layer	Aluminum foil coating, tin-plated copper wire braided shielding layer
0.15mm(0.006in)	0.15mm(0.006in)	0.15mm(0.006in)
In line with IEC 60332-1-2	In line with IEC 60332-1-2	In line with IEC 60332-3-24
In line with UL 13 Sec. 40 (60°C)		
In line with UL 2556 Sec. 4.2.8.5		In line with UL 2556 Sec. 4.2.8.5
		In line with IEC 60754

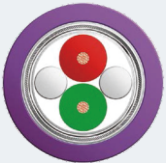
Model	Order Number	Model	Order Number	Model	Order Number
PA-8BA-PGOE/L0100	1329080100	PA-8BA-PROE/L0100	1329090100	PA-8BA-FCOE/L0100	1329100100
PA-8BA-PGOE/L0000	1329080000	PA-8BA-PROE/L0000	1329090000	PA-8BA-FCOE/L0000	1329100000





Two wires twisted together to form a pair

Two wires twisted together to form a pair

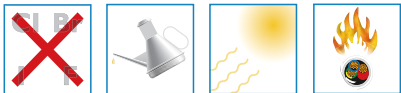


Technical parameters

	black PE 2x22AWG/1;1x 0.64 mm	purple TPU 2x22AWG/19;19x 0.16 mm
Transmission characteristics (category)	PROFIBUS DP	PROFIBUS DP-Desina
Sheath		
Outer sheath, material	Polyethylen(PE)	Polyethylen(TPU)
Outer sheath, color	black	purple
Cable diameter D	10.8 ± 0.5 mm (0.425 ± 0.020 in)	8.0 mm ± 0.4 mm(0.315±0.016in)
Application		
Cable structure	2x22AWG/1	2x22AWG/19
Installation type	Fixed installation	Fixed installation
AWG, signal line	22	22
Advantage	Rat-proof	Used for torque applications
Cable length	100M	100M
Conductor		
Wire structure	1x 0.64 mm	19x 0.16 mm
Diameter of bare copper wire	0.64 mm(0.025 in)	0.8 mm(0.031 in)
Wire material	Copper stranded wire	Copper stranded wire
Wire insulation material	Foamed PE with outer insulation	Foamed PE with outer insulation
Core diameter (including insulation layer)	2.55mm(0.100 in)	2.56mm(0.101 in)
Core wire	TWO	TWO
Digit number	Two wires are twisted together in pairs, with fillers in the gaps	Two wires are twisted together in pairs, with fillers in the gaps
Main twisted pair		
Wire color	Red, green	Red, green
Inner sheath material	Inner sheath PVC	FRNC
Shielding layer	Aluminum foil cladding, tin-plated copper wire braided shielding layer, 2 layers of galvanized steel strip, lap wound wrapping tape	Two layers of conductive plastic tape, tin-plated copper wire braided shielding layer
Block		0.15mm(0.006in)
Thickness	0.15mm(0.006in)	
Characteristics		
Flame retardant		Complies with IEC 60332-1-2
Oil resistance		Complies with UL 13 Sec.40 (60°C)
Cold-resistant bending	Limited resistance to mineral oil and grease	
UV-resistant		Uv protection
Halogen-free	UV-resistant	Complies with IEC 60754

Order data

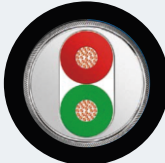
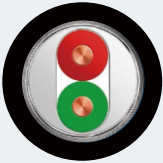
	Model	Order Number	Model	Order Number
100m	DP-8BP-FEOE/L0100	1321060100	DP-8BP-PTOE/L0100	1321070100
Customizable	DP-8BP-FEOE/L0000	1321060000	DP-8BP-PTOE/L0000	1321070000



Two wires twisted together to form a pair

Two wires twisted together to form a pair

Two wires twisted together to form a pair



black PVC 2x18AWG/1;1x 1.05 mm	black PVC 2x18AWG/19;19x 0.26 mm	black FRNC 2x18AWG/7;7x 0.4 mm
PROFIBUS PA ES	PROFIBUS PA ES	PROFIBUS PA ES
Polyvinyl chloride (PVC)	Polyvinyl chloride (PVC)	Thermoplastic copolymer (FRNC)
black	black	black
8.0 mm ± 0.4 mm(0.315±0.016in)	8.0 mm ± 0.3 mm(0.315±0.012 in)	8.0 mm ± 0.2 mm(0.311±0.008in)
2x18AWG/1	2x18AWG/19	2x18AWG/7
Fixed installation	Flexible installation	Flexible installation
18	18	18
Easy to peel	Easy to peel	Easy to peel
100M	100M	100M
1x 1.05mm	19x 0.26 mm	7x 0.4 mm
1.05 mm(0.041 in)	1.3 mm(0.049 in)	1.2 mm(0.047 in)
Copper stranded wire	Copper stranded wire	Copper stranded wire
Foamed PE with outer insulation	Foamed PE with outer insulation	Foamed PE with outer insulation
2.55mm(0.100 in)	2.55mm(0.100 in)	2.55mm(0.100 in)
TWO	TWO	TWO
Two wires twisted together to form a pair	Two wires twisted together to form a pair	Two wires twisted together to form a pair
Red, green	Red, green	Red, green
PVC	PVC	FRNC
Aluminum foil coating, tin-plated copper wire braided shielding layer	Tin-plated copper wire braided shielding layer	Aluminum foil coating, tin-plated copper wire braided shielding layer
0.15mm(0.006in)	0.15mm(0.006in)	0.15mm(0.006in)
In line with IEC 60332-1-2	In line with IEC 60332-1-2	In line with IEC 60332-3-24
In line with UL 13 Sec. 40 (60°C)		
In line with UL 2556 Sec. 4.2.8.5		In line with UL 2556 Sec. 4.2.8.5
		In line with IEC 60754

Model	Order Number	Model	Order Number	Model	Order Number
PA-8BA-PGOE/L0100	1329080100	PA-8BA-PROE/L0100	1329090100	PA-8BA-FCOE/L0100	1329100100
PA-8BA-PGOE/L0000	1329080000	PA-8BA-PROE/L0000	1329090000	PA-8BA-FCOE/L0000	1329100000

