

Nomenclature of patched connectors, receptacles

PS-	W	M12	K	3.002-	L	- PS-	A	M12	S	4.059	/S5015
						Double-ended cordset					
								M12 round connector		Cable quality	
								S: male		Contacts.allocation code	
								W: angled A: straight			
								PS: POWER S-coded PT: T-coded PK: K-coded PL: L-coded			
								Cable length, wire-length [m]			
								Contacts.allocation code			
								K: female S: male			
								M12 round connector			
								W: angled A: straight FV: flange, front-wall mounting FH: flange, back-wall mounting			
								PS: POWER S-coded PT: T-coded PK: K-coded PL: L-coded			

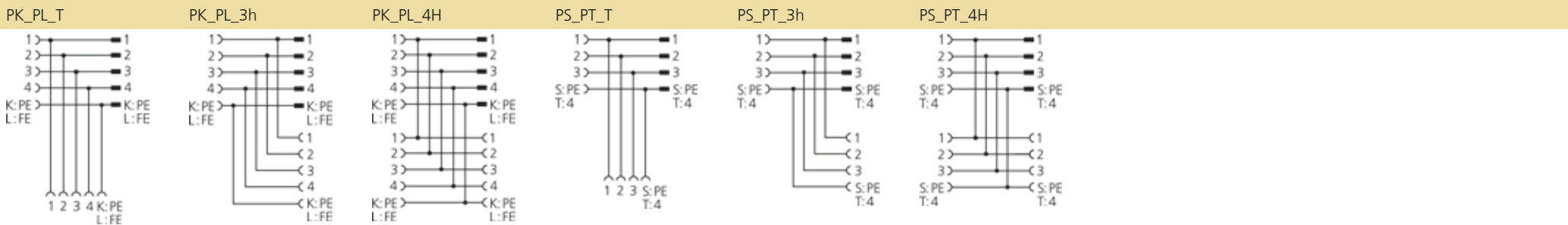
Nomenclature of POWER splitters

PS-	4H	M12-	S	3-	3	K	3
			M12x1 round connector		Pins		
			S: male		K: female		
			Type: T-splitter 3H: h three ports 4H: H four ports		Number of ports		
			PS: POWER S-coded PT: T-coded PK: K-coded PL: L-coded				

M12x1 POWER



Cable	Material	UL	Colour	Wire cross-section	Drag chain-adapted	PNO-compliant
S5015	PUR/PP	✓	BK	1.5mm²	✓	
S5015GY	PUR/PP	✓	GY	1.5mm²	✓	✓
S5025	PUR/PP	✓	BK	2.5mm²	✓	
S5025GY	PUR/PP	✓	GY	2.5mm²	✓	✓

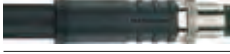




M12x1 POWER

Technical data	Connectors	Receptacles	Field-wireable	T-, h-, H-splitters
Insulation resistance	$\geq 10^8 \Omega$	$\geq 10^8 \Omega$	$\geq 10^8 \Omega$	$\geq 10^8 \Omega$
Resistance	$\leq 5 m\Omega$	$\leq 5 m\Omega$	$\leq 3 m\Omega$	$\leq 5 m\Omega$
Ambient temperature product	-30°C...+90°C	-40°C...+85°C	-40°C...+85°C	-30°C...+90°C
Contact material	Metal, CuZn, gold-plated	Metal, gold-plated	Metal, gold-plated	Metal, gold-plated
Contact-carrier material	Plastic, PA, BK	Plastic, PA	Plastic, PA	Plastic, PA, BK
Grip body material	Plastic, TPU, BK	Plastic, TPU	Plastic, PA	Plastic, TPU
Coupling nut material	Metal, CuZn, nickel-plated	Metal, nickel-plated		Metal, nickel-plated
Sealing (female) material	FPM/FKM			
Receptacle housing material		Zinc die-cast, nickel-plated		
Standards	IEC 61076-2-111	IEC 61076-2-111	IEC 61076-2-111	IEC 61076-2-111
Degree of protection (mounted)	IP65, IP67, IP68	IP65, IP67, IP68	IP67	IP65, IP67, IP68
Mechanical life-cycle	>100 mating cycles	>100 mating cycles	>100 mating cycles	>100 mating cycles
Degree of pollution	2	3	3	2
Cable outlet			8...10mm	
Connecting cross-section			1,50mm ²	

M12x1 POWER from ESCHA stands for a reliable power transmission via the standardized M12-interface. Due to their compact housing design, devices with S-coding (630V, 12A), T-coding (63V, 12A), L-coding (63V, 16A, 4-FE, PNO-compliant), and K-coding (630V, 12A, 4+PE) are especially adapted for the power supply in the automation field. A broad product range with single-ended and double-ended cordsets as well as H-, h-, and T-splitters facilitates a serial wiring structure at field level. The connection cross-section up to 2.5 mm² of all M12x1 POWER products is a unique feature. In contrast to small cross-sections, this feature enables a large extension of power distribution and – especially in case of DC-distribution – a slight voltage drop.

		Body				Cable		Item description	L = cable length*		
		Pins	U[max]	I[max]	Cod.	Material	Ø[mm²]		2m / 1m	5m / 2m	10m / 5m
	Single-ended cordset female, straight, M12	2+PE	630V _{AC} 600V _{AC} (UL)	12A	S	PUR BK	3 x 1.5	PS-AM12K3.002-L/S5015	8064011	8064012	8064013
		3+PE	630V _{AC} 600V _{AC} (UL)	12A	S	PUR BK	4 x 1.5	PS-AM12K4.155-L/S5015	8068091	8068092	8068093
	Single-ended cordset female, angled, M12	2+PE	630V _{AC} 600V _{AC} (UL)	12A	S	PUR BK	3 x 1.5	PS-WM12K3.002-L/S5015	8064014	8064015	8064016
		3+PE	630V _{AC} 600V _{AC} (UL)	12A	S	PUR BK	4 x 1.5	PS-WM12K4.155-L/S5015	8068095	8068096	8068097
	Single-ended cordset male, straight, M12	2+PE	630V _{AC} 600V _{AC} (UL)	12A	S	PUR BK	3 x 1.5	PS-AM12S3.002-L/S5015	8064017	8064018	8064019
		3+PE	630V _{AC} 600V _{AC} (UL)	12A	S	PUR BK	4 x 1.5	PS-AM12S4.155-L/S5015	8068098	8068106	8068107
	Single-ended cordset male, angled, M12	2+PE	630V _{AC} 600V _{AC} (UL)	12A	S	PUR BK	3 x 1.5	PS-WM12S3.002-L/S5015	8064020	8064021	8064022
		3+PE	630V _{AC} 600V _{AC} (UL)	12A	S	PUR BK	4 x 1.5	PS-WM12S4.155-L/S5015	8068108	8068109	8068110
 	Double-ended cordset female, straight, M12 male, straight, M12	2+PE	630V _{AC} 600V _{AC} (UL)	12A	S	PUR BK	3 x 1.5	PS-AM12K3.002-L-PS-AM12S3.002/S5015	8063999	8064000	8064001
		3+PE	630V _{AC} 600V _{AC} (UL)	12A	S	PUR BK	4 x 1.5	PS-AM12K4.155-L-PS-AM12S4.155/S5015	8068297	8068131	8068132
 	Double-ended cordset female, straight, M12 male, angled, M12	2+PE	630V _{AC} 600V _{AC} (UL)	12A	S	PUR BK	3 x 1.5	PS-AM12K3.002-L-PS-WM12S3.002/S5015	8064002	8064003	8064004
		3+PE	630V _{AC} 600V _{AC} (UL)	12A	S	PUR BK	4 x 1.5	PS-AM12K4.155-L-PS-WM12S4.155/S5015	8068298	8068134	8068135
 	Double-ended cordset female, angled, M12 male, straight, M12	2+PE	630V _{AC} 600V _{AC} (UL)	12A	S	PUR BK	3 x 1.5	PS-WM12K3.002-L-PS-AM12S3.002/S5015	8064008	8064009	8064010
		3+PE	630V _{AC} 600V _{AC} (UL)	12A	S	PUR BK	4 x 1.5	PS-WM12K4.155-L-PS-AM12S4.155/S5015	8068301	8068140	8068141
 	Double-ended cordset female, angled, M12 male, angled, M12	2+PE	630V _{AC} 600V _{AC} (UL)	12A	S	PUR BK	3 x 1.5	PS-WM12K3.002-L-PS-WM12S3.002/S5015	8064005	8064006	8064007
		3+PE	630V _{AC} 600V _{AC} (UL)	12A	S	PUR BK	4 x 1.5	PS-WM12K4.155-L-PS-WM12S4.155/S5015	8068299	8068137	8068138
  	Receptacle female, straight, M12 Wire contact Front wall-mounting	2+PE	630V _{AC} 600V _{AC} (UL)	12A	S		3 x 1.5	PS-FVM12KU3.002-0,2/M16/S5015	8087076		
				12A	S		3 x 2.5	PS-FVM12KU3.002-0,2/M16/S5025	8086643		
		3+PE	630V _{AC} 600V _{AC} (UL)	12A	S		4 x 1.5	PS-FVM12KU4.155-0,2/M16/S5015	8087080		
				12A	S		4 x 2.5	PS-FVM12KU4.155-0,2/M16/S5025	8086188		

* Standard cable-lengths for single-ended cordset: 2m, 5m, or 10m. For double-ended cordset: 1m, 2m, or 5m. Wire length for receptacles: 0.5m (0.2m for POWER). Other cable- and wire lengths are available upon request.

		Body				Cable		Item description	L = cable length*		
		Pins	U[max]	I[max]	Cod.	Material	Ø[mm²]		2m / 1m	5m / 2m	10m / 5m
	Receptacle female, straight, M12 Wire contact Back wall-mounting	2+PE	630V _{AC} 600V _{AC} (UL)	12A	S		3 x 1.5	PS-FHM12KU3.002-0,2/M16/S5015	8087074		
				12A	S		3 x 2.5	PS-FHM12KU3.002-0,2/M16/S5025	8086182		
		3+PE	630V _{AC} 600V _{AC} (UL)	12A	S		4 x 1.5	PS-FHM12KU4.155-0,2/M16/S5015	8087078		
				12A	S		4 x 2.5	PS-FHM12KU4.155-0,2/M16/S5025	8086184		
	Receptacle male, straight, M12 Wire contact Front wall-mounting	2+PE	630V _{AC} 600V _{AC} (UL)	12A	S		3 x 1.5	PS-FVM12SU3.002-0,2/M16/S5015	8087077		
				12A	S		3 x 2.5	PS-FVM12SU3.002-0,2/M16/S5025	8086644		
		3+PE	630V _{AC} 600V _{AC} (UL)	12A	S		4 x 1.5	PS-FVM12SU4.155-0,2/M16/S5015	8087081		
				12A	S		4 x 2.5	PS-FVM12SU4.155-0,2/M16/S5025	8086189		
	Receptacle male, straight, M12 Wire contact Back wall-mounting	2+PE	630V _{AC} 600V _{AC} (UL)	12A	S		3 x 1.5	PS-FHM12SU3.002-0,2/M16/S5015	8087075		
				12A	S		3 x 2.5	PS-FHM12SU3.002-0,2/M16/S5025	8086183		
		3+PE	630V _{AC} 600V _{AC} (UL)	12A	S		4 x 1.5	PS-FHM12SU4.155-0,2/M16/S5015	8087079		
				12A	S		4 x 2.5	PS-FHM12SU4.155-0,2/M16/S5025	8086185		
	Receptacle female, straight, M12 Print contact Back wall-mounting	2+PE	630V _{AC} 600V _{AC} (UL)	12A	S			PS-FHM12KU3-P/M16	8086641		
		3+PE	630V _{AC} 600V _{AC} (UL)	12A	S			PS-FHM12KU4-P/M16	8086186		
	Receptacle female, straight, M12 Print contact Back wall-mounting	2+PE	630V _{AC} 600V _{AC} (UL)	12A	S			PS-FHM12SU3-P/M16	8086642		
		3+PE	630V _{AC} 600V _{AC} (UL)	12A	S			PS-FHM12SU4-P/M16	8086187		
	Field-wireable connector female, straight, M12 Screw-/clamp contact	3+PE	630V _{DC}	12A	S			PS-WAKC4K	8063400		
	Field-wireable connector male, straight, M12 Screw-/clamp contact	3+PE	630V _{DC}	12A	S			PS-WASC4K	8063399		
	T-splitter	3+PE	630V _{AC} 600V _{AC} (UL)	12A	S			PS-TM12-S4-LK4	8062858		
	h-splitter	3+PE	630V _{AC} 600V _{AC} (UL)	12A	S			PS-3HM12-S4-LK4	8062859		
	H-splitter	3+PE	630V _{AC} 600V _{AC} (UL)	12A	S			PS-4HM12-S4-3K4	8062860		

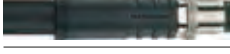
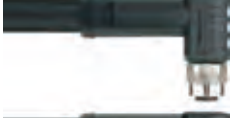
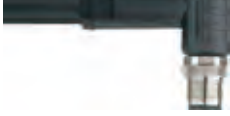
* Standard cable-lengths for single-ended cordset: 2m, 5m, or 10m. For double-ended cordset: 1m, 2m, or 5m. Wire length for receptacles: 0.5m (0.2m for POWER). Other cable- and wire lengths are available upon request.

		Body				Cable		Item description	L = cable length*		
		Pins	U[max]	I[max]	Cod.	Material	Ø[mm²]		2m / 1m	5m / 2m	10m / 5m
	Single-ended cordset female, straight, M12	4	63V _{DC}	12A	T	PUR BK 4 x 1.5		PT-AM12K4-L/S5015	8063986	8063987	8063988
				12A	T	PUR BK 4 x 2.5		PT-AM12K4-L/S5025	8063962	8063963	8063964
	Single-ended cordset female, angled, M12	4	63V _{DC}	12A	T	PUR BK 4 x 1.5		PT-WM12K4-L/S5015	8063989	8063990	8063991
				12A	T	PUR BK 4 x 2.5		PT-WM12K4-L/S5025	8063965	8063966	8063967
	Single-ended cordset male, straight, M12	4	63V _{DC}	12A	T	PUR BK 4 x 1.5		PT-AM12S4-L/S5015	8063992	8063993	8063994
				12A	T	PUR BK 4 x 2.5		PT-AM12S4-L/S5025	8063968	8063969	8063970
	Single-ended cordset male, angled, M12	4	63V _{DC}	12A	T	PUR BK 4 x 1.5		PT-WM12S4-L/S5015	8063998	8063997	8063995
				12A	T	PUR BK 4 x 2.5		PT-WM12S4-L/S5025	8063971	8063972	8063973
 	Double-ended cordset female, straight, M12 male, straight, M12	4	63V _{DC}	12A	T	PUR BK 4 x 1.5		PT-AM12K4-L-PT-AM12S4/S5015	8063974	8063975	8063976
				12A	T	PUR BK 4 x 2.5		PT-AM12K4-L-PT-AM12S4/S5025	8063950	8063951	8063952
 	Double-ended cordset female, straight, M12 male, angled, M12	4	63V _{DC}	12A	T	PUR BK 4 x 1.5		PT-AM12K4-L-PT-WM12S4/S5015	8063977	8063978	8063979
				12A	T	PUR BK 4 x 2.5		PT-AM12K4-L-PT-WM12S4/S5025	8063953	8063954	8063955
 	Double-ended cordset female, angled, M12 male, straight, M12	4	63V _{DC}	12A	T	PUR BK 4 x 1.5		PT-WM12K4-L-PT-AM12S4/S5015	8063983	8063984	8063985
				12A	T	PUR BK 4 x 2.5		PT-WM12K4-L-PT-AM12S4/S5025	8063959	8063960	8063961
 	Double-ended cordset female, angled, M12 male, angled, M12	4	63V _{DC}	12A	T	PUR BK 4 x 1.5		PT-WM12K4-L-PT-WM12S4/S5015	8063980	8063981	8063982
				12A	T	PUR BK 4 x 2.5		PT-WM12K4-L-PT-WM12S4/S5025	8063956	8063957	8063958
 	Receptacle female, straight, M12 Wire contact Front wall-mounting	4	63V _{DC}	12A	T	4 x 1.5		PT-FVM12KU4-0,2/M16/S5015	8087084		
				12A	T	4 x 2.5		PT-FVM12KU4-0,2/M16/S5025	8086194		

* Standard cable-lengths for single-ended cordset: 2m, 5m, or 10m. For double-ended cordset: 1m, 2m, or 5m. Wire length for receptacles: 0.5m (0.2m for POWER). Other cable- and wire lengths are available upon request.

		Body				Cable		Item description	L = cable length*		
		Pins	U[max]	I[max]	Cod.	Material	Ø[mm²]		2m / 1m	5m / 2m	10m / 5m
	Receptacle female, straight, M12 Wire contact Back wall-mounting	4	63V _{DC}	12A	T		4 x 1.5	PT-FHM12KU4-0,2/M16/S5015	8087082		
				12A	T		4 x 2.5	PT-FHM12KU4-0,2/M16/S5025	8086190		
	Receptacle male, straight, M12 Wire contact Front wall-mounting	4	63V _{DC}	12A	T		4 x 1.5	PT-FVM12SU4-0,2/M16/S5015	8087085		
				12A	T		4 x 2.5	PT-FVM12SU4-0,2/M16/S5025	8086195		
	Receptacle male, straight, M12 Wire contact Back wall-mounting	4	63V _{DC}	12A	T		4 x 1.5	PT-FHM12SU4-0,2/M16/S5015	8087083		
				12A	T		4 x 2.5	PT-FHM12SU4-0,2/M16/S5025	8086191		
	Receptacle female, straight, M12 Print contact Back wall-mounting	4	63V _{DC}	12A	T			PT-FHM12KU4-P/M16	8086192		
	Receptacle male, straight, M12 Print contact Back wall-mounting	4	63V _{DC}	12A	T			PT-FHM12SU4-P/M16	8086193		
	Field-wireable connector female, straight, M12 Screw-/clamp contact	4	63V _{DC}	12A	T			PT-WAKC4K	8063398		
	Field-wireable connector male, straight, M12 Screw-/clamp contact	4	63V _{DC}	12A	T			PT-WASC4K	8063397		
	T-splitter	4	63V _{DC}	12A	T			PT-TM12-S4-LK4	8067897		
	h-splitter	4	63V _{DC}	12A	T			PT-3HM12-S4-LK4	8067900		
	H-splitter	4	63V _{DC}	12A	T			PT-4HM12-S4-3K4	8067903		
	Single-ended cordset female, straight, M12	4+PE	630V _{AC} 600V _{AC} (UL)	12A	K	PUR BK	5 x 1.5	PK-AM12K5.244-L/S5015	8075272	8075273	8075274

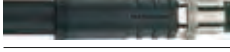
* Standard cable-lengths for single-ended cordset: 2m, 5m, or 10m. For double-ended cordset: 1m, 2m, or 5m. Wire length for receptacles: 0.5m (0.2m for POWER). Other cable- and wire lengths are available upon request.

		Body				Cable		Item description	L = cable length*		
		Pins	U[max]	I[max]	Cod.	Material	Ø[mm²]		2m / 1m	5m / 2m	10m / 5m
	Single-ended cordset female, angled, M12	4+PE	630V _{AC} 600V _{AC} (UL)	12A	K	PUR BK	5 x 1.5	PK-WM12K5.244-L/S5015	8075298	8075299	8075300
	Single-ended cordset male, straight, M12	4+PE	630V _{AC} 600V _{AC} (UL)	12A	K	PUR BK	5 x 1.5	PK-AM12S5.244-L/S5015	8075301	8075302	8075303
	Single-ended cordset male, angled, M12	4+PE	630V _{AC} 600V _{AC} (UL)	12A	K	PUR BK	5 x 1.5	PK-WM12S5.244-L/S5015	8075315	8075319	8075322
 	Double-ended cordset female, straight, M12 male, straight, M12	4+PE	630V _{AC} 600V _{AC} (UL)	12A	K	PUR BK	5 x 1.5	PK-AM12K5.244-L-PK-AM12S5.244/S5015	8075847	8075848	8075849
 	Double-ended cordset female, straight, M12 male, angled, M12	4+PE	630V _{AC} 600V _{AC} (UL)	12A	K	PUR BK	5 x 1.5	PK-AM12K5.244-L-PK-WM12S5.244/S5015	8076185	8076186	8076187
 	Double-ended cordset female, angled, M12 male, straight, M12	4+PE	630V _{AC} 600V _{AC} (UL)	12A	K	PUR BK	5 x 1.5	PK-WM12K5.244-L-PK-AM12S5.244/S5015	8076204	8076205	8076206
 	Double-ended cordset female, angled, M12 male, angled, M12	4+PE	630V _{AC} 600V _{AC} (UL)	12A	K	PUR BK	5 x 1.5	PK-WM12K5.244-L-PK-WM12S5.244/S5015	8076195	8076196	8076197
 Wire contact Front wall-mounting	Receptacle female, straight, M12 Wire contact Front wall-mounting	4+PE	630V _{AC} 600V _{AC} (UL)	12A	K	5 x 1.5	PK-FVM12KU5.244-0,2/M16/S5015	8087065			
				12A	K	5 x 2.5	PK-FVM12KU5.244-0,2/M16/S5025	8086173			
 Wire contact Back wall-mounting	Receptacle female, straight, M12 Wire contact Back wall-mounting	4+PE	630V _{AC} 600V _{AC} (UL)	12A	K	5 x 1.5	PK-FHM12KU5.244-0,2/M16/S5015	8087062			
				12A	K	5 x 2.5	PK-FHM12KU5.244-0,2/M16/S5025	8086169			

* Standard cable-lengths for single-ended cordset: 2m, 5m, or 10m. For double-ended cordset: 1m, 2m, or 5m. Wire length for receptacles: 0.5m (0.2m for POWER). Other cable- and wire lengths are available upon request.

		Body				Cable		Item description	L = cable length*		
		Pins	U[max]	I[max]	Cod.	Material	Ø[mm²]		2m / 1m	5m / 2m	10m / 5m
	Receptacle male, straight, M12 Wire contact Front wall-mounting	4+PE	630V _{AC} 600V _{AC} (UL)	12A	K		5 x 1.5	PK-FVM12SU5.244-0,2/M16/S5015	8087064		
				12A	K		5 x 2.5	PK-FVM12SU5.244-0,2/M16/S5025	8086174		
	Receptacle male, straight, M12 Wire contact Back wall-mounting	4+PE	630V _{AC} 600V _{AC} (UL)	12A	K		5 x 1.5	PK-FHM12SU5.244-0,2/M16/S5015	8087063		
				12A	K		5 x 2.5	PK-FHM12SU5.244-0,2/M16/S5025	8086170		
	Receptacle female, straight, M12 Print contact Back wall-mounting	4+PE	630V _{AC} 600V _{AC} (UL)	12A	K			PK-FHM12KU5-P/M16	8086171		
	Receptacle male, straight, M12 Print contact Back wall-mounting	4+PE	630V _{AC} 600V _{AC} (UL)	12A	K			PK-FHM12SU5-P/M16	8086172		
	Field-wireable connector female, straight, M12 Screw-/clamp contact	5	630V _{DC}	12A	K			PK-WAKC5K	8086298		
	Field-wireable connector male, straight, M12 Screw-/clamp contact	5	630V _{DC}	12A	K			PK-WASC5K	8086297		
	T-splitter	4+PE	500V _{AC}	12A	K			PK-TM12-S5-LK5	8075810		
	h-splitter	4+PE	500V _{AC}	12A	K			PK-3HM12-S5-LK5	8075817		
	H-splitter	4+PE	500V _{AC}	12A	K			PK-4HM12-S5-3K5	8075818		
	Single-ended cordset female, straight, M12	4	63V _{DC}	16A	L	PUR BK	4 x 1.5	PL-AM12K4-L/S5015	8076483	8076484	8076523
				16A	L	PUR BK	4 x 2.5	PL-AM12K4-L/S5025	8076486	8076487	8076524
		4+FE	63V _{DC}	16A	L	PUR GY	5 x 1.5	PL-AM12K5.269-L/S5015GY	8075323	8075324	8075325
				16A	L	PUR GY	5 x 2.5	PL-AM12K5.269-L/S5025GY	8075257	8075258	8075260

* Standard cable-lengths for single-ended cordset: 2m, 5m, or 10m. For double-ended cordset: 1m, 2m, or 5m. Wire length for receptacles: 0.5m (0.2m for POWER). Other cable- and wire lengths are available upon request.

		Body				Cable		Item description	L = cable length*		
		Pins	U[max]	I[max]	Cod.	Material	Ø[mm²]		2m / 1m	5m / 2m	10m / 5m
	Single-ended cordset female, angled, M12	4	63V _{DC}	16A	L	PUR BK	4 x 1.5	PL-WM12K4-L/S5015	8076489	8076490	8076525
				16A	L	PUR BK	4 x 2.5	PL-WM12K4-L/S5025	8076492	8076493	8076526
		4+FE	63V _{DC}	16A	L	PUR GY	5 x 1.5	PL-WM12K5.269-L/S5015GY	8075326	8075327	8075328
				16A	L	PUR GY	5 x 2.5	PL-WM12K5.269-L/S5025GY	8075261	8075262	8075263
	Single-ended cordset male, straight, M12	4	63V _{DC}	16A	L	PUR BK	4 x 1.5	PL-AM12S4-L/S5015	8076495	8076496	8076527
				16A	L	PUR BK	4 x 2.5	PL-AM12S4-L/S5025	8076498	8076499	8076528
		4+FE	63V _{DC}	16A	L	PUR GY	5 x 1.5	PL-AM12S5.269-L/S5015GY	8075329	8075330	8075331
				16A	L	PUR GY	5 x 2.5	PL-AM12S5.269-L/S5025GY	8075264	8075265	8075266
	Single-ended cordset male, angled, M12	4	63V _{DC}	16A	L	PUR BK	4 x 1.5	PL-WM12S4-L/S5015	8076501	8076502	8076529
				16A	L	PUR BK	4 x 2.5	PL-WM12S4-L/S5025	8076504	8076505	8076530
		4+FE	63V _{DC}	16A	L	PUR GY	5 x 1.5	PL-WM12S5.269-L/S5015GY	8075333	8075334	8075335
				16A	L	PUR GY	5 x 2.5	PL-WM12S5.269-L/S5025GY	8075267	8075268	8075269
 	Double-ended cordset female, straight, M12 male, straight, M12	4	63V _{DC}	16A	L	PUR BK	4 x 1.5	PL-AM12K4-L-PL-AM12S4/S5015	8076457	8076458	8076459
				16A	L	PUR BK	4 x 2.5	PL-AM12K4-L-PL-AM12S4/S5025	8076460	8076461	8076462
		4+FE	63V _{DC}	16A	L	PUR GY	5 x 1.5	PL-AM12K5.269-L-PL-AM12S5.269/S5015GY	8076179	8076180	8076181
				16A	L	PUR GY	5 x 2.5	PL-AM12K5.269-L-PL-AM12S5.269/S5025GY	8076183	8076182	8076184
 	Double-ended cordset female, straight, M12 male, angled, M12	4	63V _{DC}	16A	L	PUR BK	4 x 1.5	PL-AM12K4-L-PL-WM12S4/S5015	8076463	8076464	8076465
				16A	L	PUR BK	4 x 2.5	PL-AM12K4-L-PL-WM12S4/S5025	8076466	8076467	8076468
		4+FE	63V _{DC}	16A	L	PUR GY	5 x 1.5	PL-AM12K5.269-L-PL-WM12S5.269/S5015GY	8076188	8076189	8076190
				16A	L	PUR GY	5 x 2.5	PL-AM12K5.269-L-PL-WM12S5.269/S5025GY	8076192	8076193	8076194
 	Double-ended cordset female, angled, M12 male, straight, M12	4	63V _{DC}	16A	L	PUR BK	4 x 1.5	PL-WM12K4-L-PL-AM12S4/S5015	8076478	8076476	8076477
				16A	L	PUR BK	4 x 2.5	PL-WM12K4-L-PL-AM12S4/S5025	8076479	8076480	8076481
		4+FE	63V _{DC}	16A	L	PUR GY	5 x 1.5	PL-WM12K5.269-L-PL-AM12S5.269/S5015GY	8076207	8076208	8076209
				16A	L	PUR GY	5 x 2.5	PL-WM12K5.269-L-PL-AM12S5.269/S5025GY	8076210	8076211	8076212
 	Double-ended cordset female, angled, M12 male, angled, M12	4	63V _{DC}	16A	L	PUR BK	4 x 1.5	PL-WM12K4-L-PL-WM12S4/S5015	8076469	8076470	8076471
				16A	L	PUR BK	4 x 2.5	PL-WM12K4-L-PL-WM12S4/S5025	8076472	8076473	8076475
		4+FE	63V _{DC}	16A	L	PUR GY	5 x 1.5	PL-WM12K5.269-L-PL-WM12S5.269/S5015GY	8076198	8076199	8076200
				16A	L	PUR GY	5 x 2.5	PL-WM12K5.269-L-PL-WM12S5.269/S5025GY	8076201	8076202	8076203

* Standard cable-lengths for single-ended cordset: 2m, 5m, or 10m. For double-ended cordset: 1m, 2m, or 5m. Wire length for receptacles: 0.5m (0.2m for POWER). Other cable- and wire lengths are available upon request.

		Body				Cable		Item description	L = cable length*		
		Pins	U[max]	I[max]	Cod.	Material	Ø[mm²]		2m / 1m	5m / 2m	10m / 5m
	Receptacle female, straight, M12 Wire contact Front wall-mounting	4	63V _{DC}	12A	L		4 x 1.5	PL-FVM12KU4-0,2/M16/S5015	8087068		
				16A	L		4 x 2.5	PL-FVM12KU4-0,2/M16/S5025	8086638		
		4+FE	63V _{DC}	16A	L		5 x 1.5	PL-FVM12KU5.269-0,2/M16/S5015	8087073		
				16A	L		5 x 2.5	PL-FVM12KU5.269-0,2/M16/S5025	8086180		
	Receptacle female, straight, M12 Wire contact Back wall-mounting	4	63V _{DC}	12A	L		4 x 1.5	PL-FHM12KU4-0,2/M16/S5015	8087066		
				16A	L		4 x 2.5	PL-FHM12KU4-0,2/M16/S5025	8086175		
		4+FE	63V _{DC}	16A	L		5 x 1.5	PL-FHM12KU5.269-0,2/M16/S5015	8087070		
				16A	L		5 x 2.5	PL-FHM12KU5.269-0,2/M16/S5025	8086177		
	Receptacle male, straight, M12 Wire contact Front wall-mounting	4	63V _{DC}	12A	L		4 x 1.5	PL-FVM12SU4-0,2/M16/S5015	8087069		
				16A	L		4 x 2.5	PL-FVM12SU4-0,2/M16/S5025	8086639		
		4+FE	63V _{DC}	16A	L		5 x 1.5	PL-FVM12SU5.269-0,2/M16/S5015	8087072		
				16A	L		5 x 2.5	PL-FVM12SU5.269-0,2/M16/S5025	8086181		
	Receptacle male, straight, M12 Wire contact Back wall-mounting	4	63V _{DC}	12A	L		4 x 1.5	PL-FHM12SU4-0,2/M16/S5015	8087067		
				16A	L		4 x 2.5	PL-FHM12SU4-0,2/M16/S5025	8086176		
		4+FE	63V _{DC}	16A	L		5 x 1.5	PL-FHM12SU5.269-0,2/M16/S5015	8087071		
				16A	L		5 x 2.5	PL-FHM12SU5.269-0,2/M16/S5025	8086178		
	Receptacle female, straight, M12 Print contact Back wall-mounting	4	63V _{DC}	16A	L			PL-FHM12KU4-P/M16	8086636		
		4+FE	63V _{DC}	16A	L			PL-FHM12KU5-P/M16	8086640		
	Receptacle male, straight, M12 Print contact Back wall-mounting	4	63V _{DC}	16A	L			PL-FHM12SU4-P/M16	8086637		
		4+FE	63V _{DC}	16A	L			PL-FHM12SU5-P/M16	8086179		
	Field-wireable connector female, straight, M12 Screw-/clamp contact	5	63V _{DC}	16A	L			PL-WAKC5K	8086300		
	Field-wireable connector male, straight, M12 Screw-/clamp contact	5	63V _{DC}	16A	L			PL-WASC5K	8086299		
	T-splitter	5	63V _{DC}	16A	L			PL-TM12-S5-LK5	8075819		

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		Body				Cable		Item description	L = cable length*		
		Pins	U[max]	I[max]	Cod.	Material	Ø[mm²]		2m / 1m	5m / 2m	10m / 5m
	h-splitter	5	63V _{DC}	16A	L			PL-3HM12-S5-LK5	8075820		
	H-splitter	5	63V _{DC}	16A	L			PL-4HM12-S5-3K5	8075821		

* Standard cable-lengths for single-ended cordset: 2m, 5m, or 10m. For double-ended cordset: 1m, 2m, or 5m. Wire length for receptacles: 0.5m (0.2m for POWER). Other cable- and wire lengths are available upon request.