

INDUCTIVE & PHOTOELECTRIC CABLES

Group A

M8 3-PIN



open ended wire



connecting cables

CONNECTOR	PINS	CONFIG.	CABLE MATERIAL	CABLE LENGTH	WIRE	CABLE CONNECTION END	PINS	PART REFERENCE
M8	3-pole	straight	PUR	2 m	3	OPEN CABLE	—	S08-3FUG-020
M8	3-pole	straight	PUR	5 m	3	OPEN CABLE	—	S08-3FUG-050
M8	3-pole	straight	PUR	10 m	3	OPEN CABLE	—	S08-3FUG-100
M8	3-pole	right angle	PUR	2 m	3	OPEN CABLE	—	S08-3FUW-020
M8	3-pole	right angle	PUR	5 m	3	OPEN CABLE	—	S08-3FUW-050
M8	3-pole	right angle	PUR	10 m	3	OPEN CABLE	—	S08-3FUW-100
M8	3-pole	straight	PVC	2 m	3	OPEN CABLE	—	S08-3FVG-020
M8	3-pole	straight	PVC	5 m	3	OPEN CABLE	—	S08-3FVG-050
M8	3-pole	straight	PVC	10 m	3	OPEN CABLE	—	S08-3FVG-100
M8	3-pole	right angle	PVC	2 m	3	OPEN CABLE	—	S08-3FVW-020
M8	3-pole	right angle	PVC	5 m	3	OPEN CABLE	—	S08-3FVW-050
M8	3-pole	right angle	PVC	10 m	3	OPEN CABLE	—	S08-3FVW-100
M8	3-pole	straight	PUR	0.6 m	—	M8	3	S08-3FUG-006-08MG
M8	3-pole	straight	PUR	2 m	—	M8	3	S08-3FUG-020-08MG
M8	3-pole	straight	PUR	5 m	—	M8	3	S08-3FUG-050-08MG
M8	3-pole	straight	PVC	0.6 m	—	M8	3	S08-3FVG-006-08MG
M8	3-pole	straight	PVC	2 m	—	M8	3	S08-3FVG-020-08MG
M8	3-pole	straight	PVC	5 m	—	M8	3	S08-3FVG-050-08MG

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FIELD ATTACHABLE CONNECTORS

CONNECTOR	PINS	CONFIG.	OUTER Ø	WIRE Ø	PART REFERENCE
 M8	3-pole	straight	3.0–5.0	0.08–0.38	S08-3FNG-000-NNT1
 M8	3-pole	straight	4.0–8.0	0.14–0.50	S08-3FNG-000-NNT2
 M8	3-pole	straight	3.0–5.0	0.08–0.38	S08-3MNG-000-NNT1
 M8	3-pole	straight	4.0–8.0	0.14–0.50	S08-3MNG-000-NNT2



DISTRIBUTION BOXES

CONNECTOR	PINS	NUMBER OF CONNECTIONS	CONNECTION TYPE	PART REFERENCE
 M8	3-pole	Universal – Hood	No cable	V08-30PE-000-NNN
 M8	3-pole	10 Plug Distribution box	PUR cable 5 m	V08-31PD-050-UYN
 M8	3-pole	10 Outputs – Hood	PUR cable 5 m	V08-31PH-050-UNN
 M8	3-pole	4 Plug Distribution box	No cable (hood needed)	V08-34PB-000-NYN
 M8	3-pole	4 Plug Distribution box	PUR cable 5 m	V08-34PD-050-UYN
 M8	3-pole	8 Plug Distribution box	No cable (hood needed)	V08-38PB-000-NYN
 M8	3-pole	8 Plug Distribution box	PUR cable 5 m	V08-38PD-050-UYN
 M8	3-pole	8 Outputs – Hood	PUR cable 5 m	V08-38PH-050-UNN



INDUCTIVE & PHOTOELECTRIC CABLES

Group B

M8 4-PIN



open ended wire



connecting cables

CONNECTOR	PINS	CONFIG.	CABLE MATERIAL	CABLE LENGTH	WIRE	CABLE CONNECTION END	PINS	PART REFERENCE
M8	4-pole	straight	PUR	2 m	4	OPEN CABLE	–	S08-4FUG-020
M8	4-pole	straight	PUR	5 m	4	OPEN CABLE	–	S08-4FUG-050
M8	4-pole	straight	PUR	10 m	4	OPEN CABLE	–	S08-4FUG-100
M8	4-pole	right angle	PUR	2 m	4	OPEN CABLE	–	S08-4FUW-020
M8	4-pole	right angle	PUR	5 m	4	OPEN CABLE	–	S08-4FUW-050
M8	4-pole	right angle	PUR	10 m	4	OPEN CABLE	–	S08-4FUW-100
M8	4-pole	straight	PVC	2 m	4	OPEN CABLE	–	S08-4FVG-020
M8	4-pole	straight	PVC	5 m	4	OPEN CABLE	–	S08-4FVG-050
M8	4-pole	straight	PVC	10 m	4	OPEN CABLE	–	S08-4FVG-100
M8	4-pole	right angle	PVC	2 m	4	OPEN CABLE	–	S08-4FVW-020
M8	4-pole	right angle	PVC	5 m	4	OPEN CABLE	–	S08-4FVW-050
M8	4-pole	right angle	PVC	10 m	4	OPEN CABLE	–	S08-4FVW-100
M8	4-pole	straight	PUR	2 m	–	M12	4	S08-4FUG-020-12MG
M8	4-pole	right angle	PUR	2 m	–	M8	4	S08-4FUW-020-08MG
M8	4-pole	straight	PVC	2 m	–	M12	4	S08-4FVG-020-12MG
M8	4-pole	right angle	PVC	2 m	–	M8	4	S08-4FVW-020-08MG

INDUCTIVE & PHOTOELECTRIC CABLES

Group C

M12 4-PIN



open ended wire



connecting cables

CONNECTOR	PINS	CONFIG.	CABLE MATERIAL	CABLE LENGTH	WIRE	CABLE CONNECTION END	PINS	PART REFERENCE
M12	4-pole	straight	PUR	2 m	4	OPEN CABLE	—	S12-4FUG-020
M12	4-pole	straight	PUR	5 m	4	OPEN CABLE	—	S12-4FUG-050
M12	4-pole	straight	PUR	10 m	4	OPEN CABLE	—	S12-4FUG-100
M12	4-pole	straight	PUR	15 m	4	OPEN CABLE	—	S12-4FUG-150
M12	4-pole	straight	PUR	20 m	4	OPEN CABLE	—	S12-4FUG-200
M12	4-pole	straight	PUR	25 m	4	OPEN CABLE	—	S12-4FUG-250
M12	4-pole	right angle	PUR	2 m	4	OPEN CABLE	—	S12-4FUW-020
M12	4-pole	right angle	PUR	5 m	4	OPEN CABLE	—	S12-4FUW-050
M12	4-pole	right angle	PUR	10 m	4	OPEN CABLE	—	S12-4FUW-100
M12	4-pole	right angle	PUR	15 m	4	OPEN CABLE	—	S12-4FUW-150
M12	4-pole	right angle	PUR	20 m	4	OPEN CABLE	—	S12-4FUW-200
M12	4-pole	right angle	PUR	25 m	4	OPEN CABLE	—	S12-4FUW-250
M12	4-pole	straight	PVC	2 m	4	OPEN CABLE	—	S12-4FVG-020
M12	4-pole	straight	PVC	5 m	4	OPEN CABLE	—	S12-4FVG-050
M12	4-pole	straight	PVC	10 m	4	OPEN CABLE	—	S12-4FVG-100
M12	4-pole	right angle	PVC	2 m	4	OPEN CABLE	—	S12-4FVW-020
M12	4-pole	right angle	PVC	5 m	4	OPEN CABLE	—	S12-4FVW-050
M12	4-pole	right angle	PVC	10 m	4	OPEN CABLE	—	S12-4FVW-100
M12	4-pole	straight	PUR	0.6 m	—	M12	4	S12-4FUG-006-12MG
M12	4-pole	straight	PUR	2 m	—	M12	4	S12-4FUG-020-12MG
M12	4-pole	straight	PUR	5 m	—	M12	4	S12-4FUG-050-12MG
M12	4-pole	straight	PVC	0.6 m	—	M12	4	S12-4FVG-006-12MG
M12	4-pole	straight	PVC	2 m	—	M12	4	S12-4FVG-020-12MG
M12	4-pole	straight	PVC	5 m	—	M12	4	S12-4FVG-050-12MG

INDUCTIVE & PHOTOELECTRIC CABLES

Group C

FIELD ATTACHABLE CONNECTORS

CONNECTOR	PINS	CONFIG.	OUTER Ø	WIRE Ø	PART REFERENCE
 M12	3-pole	straight	3.0–5.0	0.08–0.38	S12-3FNG-000-NNT1
 M12	3-pole	straight	3.0–5.0	0.08–0.38	S12-3MNG-000-NNT1
 M12	4-pole	straight	3.0–5.0	0.08–0.38	S12-4FNG-000-NNT1
 M12	4-pole	straight	4.0–8.0	0.14–0.50	S12-4FNG-000-NNT2
 M12	4-pole	straight	5.5–8.0	0.50–1.00	S12-4FNG-000-NNT3
 M12	4-pole	right angle	3.0–5.0	0.08–0.38	S12-4FNW-000-NNT1
 M12	4-pole	straight	3.0–5.0	0.08–0.38	S12-4MNG-000-NNT1
 M12	4-pole	straight	4.0–8.0	0.14–0.50	S12-4MNG-000-NNT2
 M12	4-pole	straight	5.5–8.0	0.50–1.00	S12-4MNG-000-NNT3
 M12	4-pole	right angle	3.0–5.0	0.08–0.38	S12-4MNW-000-NNT1



DISTRIBUTION BOXES

CONNECTOR	PINS	NUMBER OF CONNECTIONS	CONNECTION TYPE	PART REFERENCE
 M12	5-pole	Universal – Hood	No cable	V12-50PE-000-NNN
 M12	5-pole	4 Plug Distribution box	Connector M23	V12-54MG-023-NYN
 M12	5-pole	4 Plug Distribution box	No cable (hood needed)	V12-54PB-000-NYN
 M12	5-pole	4 Plug Distribution box	PUR cable 2 m	V12-54PD-020-UYN
 M12	5-pole	4 Plug Distribution box	PUR cable 5 m	V12-54PD-050-UYN
 M12	5-pole	4 Plug Distribution box	PUR cable 10 m	V12-54PD-100-UYN
 M12	5-pole	4 Plug Distribution box + Hood	PUR cable 5 m	V12-54PY-050-UYN
 M12	5-pole	8 Plug Metal Distribution box	PUR cable 5 m	V12-58MD-050-UYN
 M12	5-pole	8 Plug Metal Distribution box	PUR cable 10 m	V12-58MD-100-UYN
 M12	5-pole	8 Plug Metal Distribution box	Connector M23	V12-58MG-023-NYN
 M12	5-pole	8 Plug Distribution box	No cable (hood needed)	V12-58PB-000-NYN
 M12	5-pole	8 Plug Distribution box	PUR cable 2 m	V12-58PD-020-UYN
 M12	5-pole	8 Plug Distribution box	PUR cable 5 m	V12-58PD-050-UYN
 M12	5-pole	8 Plug Distribution box	PUR cable 10 m	V12-58PD-100-UYN
 M12	5-pole	8 Plug Distribution box + Hood	PUR cable 2 m	V12-58PY-020-UYN
 M12	5-pole	8 Plug Distribution box + Hood	PUR cable 5 m	V12-58PY-050-UYN

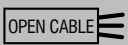
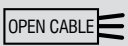
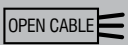
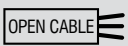


INDUCTIVE & PHOTOELECTRIC CABLES

Group D

M12 AC/DC 3-PIN



CONNECTOR	PINS	CONFIG.	CABLE MATERIAL	CABLE LENGTH	WIRE	CABLE CONNECTION END	PINS	PART REFERENCE
 UNF 1/2"	3	straight	PUR	2 m	3		—	S13-3FUG-020
 UNF 1/2"	3	straight	PUR	5 m	3		—	S13-3FUG-050
 UNF 1/2"	3	right angle	PUR	2 m	3		—	S13-3FUW-020
 UNF 1/2"	3	right angle	PUR	5 m	3		—	S13-3FUW-050

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