

Marketing Bulletin

Enhanced Cable Safety: Upgraded Material & Compliance Extension

BULLETIN NO:	05-25
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TO:	To all customers
FROM:	Copeland - HVACR Europe

Introduction

Copeland is pleased to announce the improvement of our entire range of cables and connectors used with our products (Electrical Control Valves, Oil Management, Pressure Switches, Pressure Transmitters, Fan speed controllers and all our product that are incorporating/using a coil). The new cables facilitate a seamless and efficient qualification process for our customers' products and systems using flammable refrigerants.

Cables:



Product ranges that are used with a cable:



We have upgraded the plastic material in our non-metallic parts making them more resistant to heat and cold.

The changes of material are making our cables and plugs compliant according to:

- EN 60335-1 Clause 30.2.3
- EN 60079-0 Clause 26.8 and Clause 26.9

What This Means for You:

- Expanded Compatibility –Faster and smoother qualification for flammable refrigerants
- Improved Performance – Enhanced material for greater versatility
- Same Fit, Form & Function – The new cables are a one-on-one replacement for current cables, with the same dimensions, but with a better functionality and performance
- New Part Code Numbers (PCNs) – New PCN (part code number) for easy ordering

This upgrade aligns with our commitment to delivering high-quality, safe, and innovative solutions.

Phase-in / phase-out schedule & availability for the new cables:

Current Cables		New Cables
Ordering:	Until stock is depleted	March 2025
Delivering:	Until stock is depleted	May 2025

Incoming orders might be changed on the order acknowledgement based on the transition status.

Cables for Electrical Control Valves

Current PCN	Description	New PCN	Description	Photo	Where it is used
804663	EXV-M15 Cable 1,5m	804870	EXV-M15 Cable 1,5m		 EX4-8, CV4-6.5
804663M	EXV-M15 Cable 1,5m	804870M	EXV-M15 Cable 1,5m		
804664	EXV-M30 Cable 3 m	804871	EXV-M30 Cable 3m		
804664M	EXV-M30 Cable 3m	804871M	EXV-M30 Cable 3m		
804665	EXV-M60 Cable 6m	804872	EXV-M60 Cable 6m		
804665M	EXV-M60 Cable 6m	804872M	EXV-M60 Cable 6m		
804666	EXV-M60 FLR Cable 6m	804873	EXV-M60 FLR Cable 6m		

Cables for Pressure Transmitters

804803	PT4-M15 Cable 1,5m	804880	PT4-M15 Cable 1,5m		 PT5, PT5N
804803M	PT4-M15 Cable 1,5m	804880M	PT4-M15 Cable 1,5m		
804804	PT4-M30 Cable 3m	804881	PT4-M30 Cable 3m		
804804M	PT4-M30 Cable 3m	804881M	PT4-M30 Cable 3m		
804805	PT4-M60 Cable 6m	804882	PT4-M60 Cable 6m		
804805M	PT4-M60 Cable 6m	804882M	PT4-M60 Cable 6m		
804801	PT4-M10 FLR Cable 1m	804886	PT4-M10 FLR Cable 1m		
804801M	PT4-M10 FLR Cable 1m	804886M	PT4-M10 FLR Cable 1m		
804802	PT4-M15 FLR Cable 1,5m	804887	PT4-M15 FLR Cable 1,5m		
804802M	PT4-M15 FLR Cable 1,5m	804887M	PT4-M15 FLR Cable 1,5m		
804807	PT4-M20 FLR Cable 2m	804888	PT4-M20 FLR Cable 2m		
-	-	804888M	PT4-M20 FLR Cable 2m		
804806	PT4-M60 FLR Cable 6m	804883	PT4-M60 FLR Cable 6m		
-	-	804883M	PT4-M60 FLR Cable 6m		

Cables for Coils

804570	ASC-N15 Cable 1,5m	804890	ASC-N15 Cable 1,5m		 ESC
804570M	ASC-N15 Cable 1,5m	804890M	ASC-N15 Cable 1,5m		
804571	ASC-N30 Cable 3m	804891	ASC-N30 Cable 3m		
804571M	ASC-N30 Cable 3m	804891M	ASC-N30 Cable 3m		
804572	ASC-N60 Cable 6m	804892	ASC-N60 Cable 6m		
804572M	ASC-N60 Cable 6m	804892M	ASC-N60 Cable 6m		

Cables for Pressure Switches

Current PCN	Description	New PCN	Description	Photo	Where it is used
804580	PS3-N15 Cable 1,5m	804900	PS3-N15 Cable 1,5m		PS3, PSC, FSE
804580M	PS3-N15 Cable 1,5m	804900M	PS3-N15 Cable 1,5m		
804581	PS3-N30 Cable 3m	804901	PS3-N30 Cable 3m		
804581M	PS3-N30 Cable 3m	804901M	PS3-N30 Cable 3m		
804582	ASC-N60 Cable 6m	804902	ASC-N60 Cable 6m		
804582M	ASC-N60 Cable 6m	804902M	ASC-N60 Cable 6m		
804480	PS3-N100 Cable 10M	804903	PS3-N100 Cable 10M		
804480M	PS3-N100 Cable 10M	-	-		
804587	PS3-215 Cable 1,5m	804899	PS3-215 Cable 1,5m		
804587M	PS3-215 Cable 1,5m	804899M	PS3-215 Cable 1,5m		
804588	PS3-415 Cable 1,5m	804898	PS3-415 Cable 1,5m		
804588M	PS3-415 Cable 1,5m	804898M	PS3-415 Cable 1,5m		

Cables for Oil Management Devices

805141	OM3-N30 Cab. relay 3m	804910	OM3-N30 Cab. relay 3m
805141M	OM3-N30 Cab. relay 3m	804910M	OM3-N30 Cab. relay 3m
805142	OM3-N60 Cab. relay 6m	804911	OM3-N60 Cab. relay 6m
805142M	OM3-N60 Cab. relay 6m	804911M	OM3-N60 Cab. relay 6m
805146	OM3-N100 Cab. relay 10m	804912	OM3-N100 Cab. relay 10m
-	-	804912M	OM3-N100 Cab. relay 10m
-	-	<i>tbd</i>	OM3-N150 Cab. relay 15m
-	-	804913M	OM3-N150 Cab. relay 15m
-	-	<i>tbd</i>	OM3-N250 Cab. relay 25m
-	-	804914M	OM3-N250 Cab. relay 25m

Cables (assemblies) for Oil Management Devices

805151	OM3-P30 Cab. assembly 3m	804920	OM3-P30 Cab. assembly 3m
805151M	OM3-P30 Cab. assembly 3m	804920M	OM3-P30 Cab. assembly 3m
805152	OM3-P60 Cab. assembly 6m	804921	OM3-P60 Cab. assembly 6m
805152M	OM3-P60 Cab. assembly 6m	804921M	OM3-P60 Cab. assembly 6m
805153	OM3-P100 Cab. assembly 10m	804922	OM3-P100 Cab. assembly 10m
-	-	804922M	OM3-P100 Cab. assembly 10m
-	-	804923	OM3-P150 Cab. assembly 15m
-	-	804923M	OM3-P150 Cab. assembly 15m
-	-	804924	OM3-P250 Cab. assembly 25m
-	-	804924M	OM3-P250 Cab. assembly 25m

Cables (230V transformers) for Oil Management Devices

805166	OM-230V-3 Transf. 230V 3m	804930	OM-230V-3 Transf. 230V 3m
805166M	OM-230V-3 Transf. 230V 3m	804930M	OM-230V-3 Transf. 230V 3m
805167	OM-230V-6 Transf. 230V 6m	804931	OM-230V-6 Transf. 230V 6m
805167M	OM-230V-6 Transf. 230V 6m	804931M	OM-230V-6 Transf. 230V 6m
805168	OM-230V-10 Transf. 230V 10m	804932	OM-230V-10 Transf. 230V 10m
805168M	OM-230V-10 Transf. 230V 10m	804932M	OM-230V-10 Transf. 230V 10m
-	-	804933	OM-230V-15 Transf. 230V 15m
-	-	804933M	OM-230V-15 Transf. 230V 15m
-	-	804934	OM-230V-25 Transf. 230V 25m
-	-	804934M	OM-230V-25 Transf. 230V 25m

OW4-5, LW4-5, OM3-5

OM3-5

OM3-5

Cables for Oil Management Devices

Current PCN	Description	New PCN	Description	Photo	Where it is used
805500	LW 24V-3 Cab. power supply	804940	LW 24V-3 Cab. power supply		LW4-5
805501	LW 24V-6 Cab. power supply	804941	LW 24V-6 Cab. power supply		
805502	LW 24V-10 Cab. power supply	804942	LW 24V-10 Cab. power supply		-
865143	CAB301 Traxon Cab. relay 3m	865171	CAB301 Traxon Cab. relay 3m		-
865144	CAB302 Traxon Cab. relay 3m	865172	CAB302 Traxon Cab. relay 3m	-	-
865145	CAB303 Traxon LT OW3 Cab R	865173	CAB303 Traxon LT OW3 Cab R	-	-
804672	OW-24V-3 Power conn cab 3M	804945	OW-24V-3 Power conn cab 3M	-	-
804672M	OW-24V-3 Power conn cab 3M	-	-	-	-

Connectors

801012	Connector A PG 9 DIN 417530	801020	Connector A PG 9 DIN 417531
801013	Connector GDM3011 J Black	801021	Connector GDM3011 J Black



ESC, PS3, PSC, FSE

Cables for Fan Speed Controllers

804640	FSF-N15 FSX Filter cable 1.5m	804852	FSF-N15 FSX Filter cable 1.5m
804640M	FSF-N15 FSX Filter cable 1.5m	804852M	FSF-N15 FSX Filter cable 1.5m
804641	FSF-N30 FSX Filter cable 3m	804853	FSF-N30 FSX Filter cable 3m
804641M	FSF-N30 FSX Filter cable 3m	-	-
804642	FSF-N60 FSX Filter cable 6m	804854	FSF-N60 FSX Filter cable 6m
804681	FSE-N30 STD FSE-FSP Cable	804850	FSE-N30 STD FSE-FSP Cab 3m
804682	FSE-N60 STD FSE-FSP Cable	804851	FSE-N60 STD FSE-FSP Cab 6m



FSY, FSX,
FSM



For more information, please contact your local Copeland representative.