

CABLE TRANSIT SYSTEM WITH EPDM RUBBER MODULES IN LHB COACHES/MEMUS

Table-1 (Modular cable sealing system for LHB AC coaches):

Item no	Description	Spec. for reference	QPC
1	<p>Supply & installation of EDPM modular based cable/Pipe sealing system for Roof mounted AC package unit suitable for power and control cables in accordance with specification no. EDTS 254 Rev. J for the following cable harnesses:</p> <p>A) Harness No 48,48A,48B,48C – for AC package unit -1</p> <p>B) Harness No 49,49A,49B,49C – for AC package unit -2</p> <p>The system shall replace the existing arrangement of end fittings comprising of the following:</p> <ul style="list-style-type: none"> • Connecting fitting NVAV-P299G, PG29 of M/s PMA or equivalent as approved by RDSO - 4 nos. • Elbow screw joint NVWV-P299G, PG29 of M/s PMA or equivalent as approved by RDSO - 4 nos. • Connection fitting BFIO-P299G, PG29 of M/s PMA or equivalent as approved by RDSO - 4 nos. • Nut – DIN 46320, PG29 or equivalent as approved by RDSO - 8 nos. 	RDSO/2008/EL/SPEC/006 7 Rev-2	1 coach set comprising 8 nos for 2 RMPUs.
2	Supply & installation of EDPM modular based cable/Pipe sealing system for Switch board cabinet		1 set
3	Supply & installation of EDPM modular based cable/Pipe sealing system for PACIL light . Suitable for 3 nos. 1.5 sq.mm e beam cable to RDSO specification no. ELRS/SPEC/ELC/019 Rev.4		2 nos.

Table-2 (Modular cable sealing system for LHB Non AC coaches):

Item no	Description	Spec. for reference	QPC
1	Supply & installation of EDPM modular based cable/Pipe sealing system for On board panel of Switch board cabinet suitable for cables emanating from Underframe to On Board Panel. Reference drawing no LG11265 alt nil.	RDSO/2008/EL/SPEC/006 7 Rev-2	1 set
2	Supply & installation of EDPM modular based cable/Pipe sealing system for PACIL light . Suitable for 3 nos. 1.5 sq.mm e beam cable to RDSO specification no. ELRS/SPEC/ELC/019 Rev.4		2 nos.




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Table-3(Modular cable sealing system for MEMU coaches):

Item no	Description	Spec. for reference	QPC
1	Supply & installation of EDPM modular based cable/Pipe sealing system for CHT Main bushing HT cable as per RDSO spec. No ELRS/SPEC/BL/003(Rev.1)-2005 and roof drawing no .EM16190 Alt. Nil, item-4 (drg. no EM16189 alt. nil)	RDSO/2008/EL/SPEC/006 7 Rev-2	1 no. per DMC
2	Supply & installation of EDPM modular based cable/Pipe sealing system for underframe traction motor cables. Suitable for 150 sq. mm elastomeric cable - 5 nos. as per drawing no. EMU/M2-7-1-525 alt. 'h'		4 sets for 4 traction motors per DMC

Note : Since the system is being provided for the first time in LHB design coaches and MEMUs, firm shall associate during commissioning of initial supplies to ensure precise fitment in place to meet the desired results.