

# CERTIFICATE OF COMPLIANCE

**Certificate Number** E253359  
**Report Reference** E253359-2005-08-11  
**Date** 2022-October-05

**Issued to:** ESCHA GmbH & Co. KG  
Markische Str. 8a  
Halver 58553 DE

**This is to certify that  
representative samples of**

CABLE ASSEMBLIES AND FITTINGS FOR INDUSTRIAL  
CONTROL AND SIGNAL DISTRIBUTION

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the  
Standard(s) indicated on this Certificate.

**Standard(s) for Safety:**

UL 2238, Cable Assemblies and Fittings for Industrial  
Control and Signal Distribution

CSA C22.2 No 182.3, Special use attachment  
plugs, receptacles, and connectors

**Additional Information:**

See the UL Online Certifications Directory at  
<https://iq.ulprospector.com> for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

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Series M8, for appliance inlets and outlets, may be M or P, may be followed by F, may be followed by K or S, may be followed by S, may be followed by E, may be followed by 3, 4, 4.5, 5, 6 or 8, may be followed by F, may be followed by 1 to 4 digits, may be followed by /S followed by 2 to 5 digits.

Series M8, for inlets and outlets, receptacles, AL or IE, may be followed by W, may be followed by FV or FH, may be followed by M8, may be followed by E, may be followed by K or S, may be followed by S or U, may be followed by A, B, D or P may be followed by 3, 4, 4.5, 5, 6 or 8, may be followed by 1 to 3 digits, may be followed by P or L, followed by 1 to 4 digits, may be followed by PG9, M8, M10, M12 or M16, may be followed by S 520, may be followed by /S with 2 to 5 digits, may be followed by /S followed by 2 to 5 digits.

Series M8, for Fittings and Cable Assemblies, AL, IE or blank, may be followed by S or Z, may be followed by W, may be followed by KP or SP, may be followed by S, may be followed by D or P, may be followed by E, may be followed by 3, 4, 4.5, 5, 6 or 8, may be followed by 1 to 3 digits, may be followed by P or N with 1 or 2 digits, may be followed by 1 to 5 digits may be followed by Repeat I-IX, may be followed by alphanumeric digits, may be followed by /S followed by 2 to 5 digits.

Male-to-Male configurations are not covered due to accessibility of live parts, with the exception of Class 2 circuits.



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# CERTIFICATE OF COMPLIANCE

**Certificate Number** E253359  
**Report Reference** E253359-1993-12-15  
**Date** 2022-October-05

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M12 Series for fittings and cable assemblies with or without LED's, AL, IE, PB or CD or blank, may be followed by W, followed by WAK or WAS, may be followed by F, may be followed by S or G, may be followed by E or K, may be followed by B, C, D, W or Y, followed by 2, 3, 4, 4.5, 5, 6, 8, 10 or 12, may be followed by 1-3 digits code, may be followed by P or N with 1 or 2 digits, followed by 1 to 5 digits, may be followed by Repeat I-X, may be followed by alphanumeric digits, may be followed by /S followed by alphanumeric digits.

M12 Series for appliance inlets and appliance outlets, EC, IE, PB or CD or blank, followed by F, followed by K or S, may be followed by D, FD, M or P, may be followed by S, may be followed by B, C, D, W or Y, may be followed by K or E, followed by 2, 3, 4, 4.5, 5, 6, 8, 10 or 12, followed by alphanumeric digits, may be followed by /11, /13.5, 20, or /16, may be followed by /S with 2 to 5 alphanumeric digits, may be followed by /S with 2 to 5 digits.

M12 Series for appliance inlets and appliance outlets, AL, IE, PB, CD or blank, may be followed by W, followed by FV or FH, followed by M12, may be followed by E, followed by K or S, followed by S or U, followed by A, B, C, D or W or Y, followed by 2, 3, 4, 4.5, 5, 6, 8 or 12, may be followed by 1-3 digits code, followed by P or L, or 1 to 4 digits, followed by PG9, PG11, M12, M16 or M20, may be followed by S 520, may be followed by /S with 2 to 5 alphanumeric digits, may be followed by /S with 2 to 5 digits.

M12 Series for bulk head feed throughs, F, followed by K, S or X, followed by W, followed by M or V, followed by F, followed by K, S or X, followed by W, followed by 4, 4.5, 5, 6 or 8, followed by M12.



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# CERTIFICATE OF COMPLIANCE

**Certificate Number** E253359  
**Report Reference** E253359-2006-04-26  
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M12/M8 cable assembly combination, Cat. No. AL or IE, may be followed by W, followed by WAK or WAS, may be followed by F, may be followed by S or G, may be followed by E or K, may be followed by B or W or Y, followed by 2, 3, 4, 4.5, 5 6 or 8, may be followed by 1 to 3 digits, may be followed by P or N followed by 2 digits, followed by 1 to 5 digits followed by AL or IE, may be followed by S or Z, may be followed by W, followed by SP or KP, may be followed by S, may be followed by E, followed by 2, 3, 4, 4.5, 5, 6 or 8, may be followed by 1 to 3 digits, may be followed by P or N with 1 to 2 digits, followed by alphanumeric digits, may be followed by /S followed 2 to 5 digits.

M8/M12 cable assembly combination, Cat. No. AL or IE, may be followed by S or Z, may be followed by W, followed by KP or SP, may be followed by S, may be followed by E, followed by 3, 4, 4.5, 5 6 or 8, followed by 1 to 3 digits, may be followed by P or N followed 1 to 2 digits, followed by 1 to 5 digits, followed by AL or IE, maybe followed by W, followed by WAK or WAS, may be followed by F, may be followed by S or G, may be followed by E or K, may be followed by A or B or W, or Y, followed by 2, 3, 4, 4.5, 5, 6 or 8, may be followed by 1 to 3 digits, may be followed by P- or N- followed by 2 digits, followed by alphanumeric digits, may be followed by /S followed by 2 to 5 digits.



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